

**EXPANDED  
CATALOG  
•  
NEW  
PRODUCTS  
•  
LOWER  
PRICES**



**SKYVISION**

**The World Supplier of  
Satellite T.V. Products**

**A Universe of  
Entertainment  
Education  
Information**



**Summer 1994 Edition  
Satellite TV Products  
Discount Buyers Guide**


Save with operating manuals for reference. \$5<sup>00</sup>

BEGIN  
HERE

# Choose What Is Right for You And Find It In Your Skyvision Catalog

**W**hen it comes to satellite entertainment, the best choice is **Skyvision**. Whether you need to upgrade your electronics, replace worn parts, add accessories or get the complete system you've been wanting, Skyvision has it. Here's a look at what makes up a home satellite system, what it does, and where you can find it in this catalog.


## Satellite Dish



The satellite dish is used to concentrate a satellite signal to a central point in front of the dish, where it is collected, amplified and converted. Recommended dish size depends on your location.

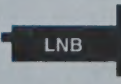
The standard package includes a 7' Orbitron mesh dish, but a variety of sizes are available. See pages 30-33. A polar mount is included with the dish; however, a horizon-to-horizon mount can be substituted for an additional charge. For more information, contact your Skyvision Product Representative.

## Feedhorn



The feedhorn collects the reflected signal from the dish and sends it to the low noise block downconverter (LNB). The type you need is determined by the types of satellites you want to watch: C-Band, Ku-Band or both. A high quality C-band feedhorn is supplied with each system package. For Ku-band reception, a dual band feedhorn is needed. This can be purchased as a separate component or as part of the Ku-band upgrade. See pages 28 and 29.


## LNB



The LNB (Low Noise Block Downconverter) is a low noise amplifier and a down-converter combined in one unit. The LNB receives the signal from the feedhorn and both amplifies the block of frequencies and downconverts them to a lower level so


they can be accepted by the receiver. For a good quality picture, the noise temperature rating should be between 25 and 40 degrees. The standard system package comes with a 35 degree C-band LNB. If you are located in a low signal area, your Skyvision Product Representative may recommend an LNB with an even lower temperature to bring your picture up to studio quality. LNB's are located on page 28.

## Actuator



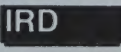
An actuator attaches to the mount and controls the movement of the dish to the east and west. Controlled by an integrated receiver descrambler (IRD) or a positioner, the actuator contains a sensor which tells the receiver where the dish is aimed along the satellite belt. Although there are 4 types of sensors, all new actuators have a reed sensor. If you want to upgrade your current system, you need to know what model of actuator and sensor your system has. Your Product Representative can tell you what you will need in order to upgrade your system. For more information on actuators and sensor upgrade kits, see pages 38 and 39.

## Cable



The cable you choose for your system can be a determining factor when it comes to picture quality. Specially designed cables help prevent signal degradation. A ribbon cable is the best choice for almost any installation and is available from Skyvision in both package and custom lengths. See page 34.

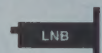
## IRD



An IRD (Integrated Receiver Descrambler) is a single unit containing a receiver, a dish positioner and, if you choose, a descrambling module (VCRS). Performing the same functions as each of the separate components, the receiver tunes in the signal, controls the location of the dish, and once given proper


authorization, descrambles channels unavailable any other way. There are numerous choices available from several manufacturers. Each unit has different features that will appeal to a variety of viewers. Complete IRD packages are listed on pages 8 - 23, but for a quick comparison of features, turn to pages 6 and 7 for the IRD Feature and Price Comparison Charts.

## Ku-band




There are currently 21 Ku-band satellites with many non-scrambled programs available. A Ku-band upgrade will allow you to discover more in sports, news, educational and independent superstation programs. Ku-band will not replace C-band, but complement it. For upgrade information see pages 8 - 25, or you'll find complete Ku-Band systems on page 27.

## Tools



If you are a do-it-yourselfer, you probably already have all the necessary common hand tools (wrenches, screwdrivers etc.), but specialized tools for satellite installation and troubleshooting will help save you time and money. See pages 40-42.

## Installation Help



The Skyvision Installation Video is included in every IRD system package. This video shows the step-by-step installation of a C-band satellite system. These detailed instructions will lead you from the beginning, starting with setting the pole and dish set-up to tuning the receiver, and finally, alignment procedures to insure the best audio and video performance of your new system. Skyvision is dedicated to your enjoyment of the full benefits of satellite TV. To order the Skyvision Installation Video separately, see page 61.

Tuning



Tuning your dish to receive the highest quality picture possible can be done best with a signal strength meter. They are extremely useful in

conditions where dish size or location hinders clear reception or where wind, snow, or other conditions require frequent peaking of the system. When installing or aligning your dish, they prove to be an immensely valuable asset. Skyvision offers several models of signal strength meters that are sure to fit your needs. See page 41.

Programming



Currently, there are hundreds of channels that you can watch for free, but additional programming is also available by subscription.

These include movie channels, superstations, sports networks and other special and general interest networks. To compare the many options available, look for the programming menu in the pages of this catalog. For a daily, in-depth listing of programming, a subscription to a programming guide is imperative. See page 62.

More TVs?



If you plan to connect more than one television to your satellite system, a distribution system is a must. This includes an amplifier and

your choice of a 2, 3, or 4 way splitter. Wireless systems are available where cable installation is undesirable. A complete listing can be found on pages 35, 44, pages 50-51.

Surge Protection



No matter where you live, power surges and lightning can damage your system. Surge protection is a sure way to alleviate this worry and to protect equipment from damage during high voltage surges or even "brown-outs." See page 52 for a complete listing of surge protection equipment.

Accessories



Customize your satellite system to make an exciting home entertainment center. One of the most popular additions is an SCPC receiver to tune in "hidden" radio signals. See page 47. Switches, splitters, audio/video cables and other miscellaneous components will add to your satellite enjoyment. You will find these products on pages 34 and 35.

Books



For many people, satellite TV is a hobby in addition to a way of receiving improved quality television entertainment in their homes. For anybody looking for a more thorough knowledge of satellite TV systems, Skyvision offers a wide variety of books from which to choose. From the introductory books for beginners to the very detailed books aimed at technicians, there is something for everyone interested in satellite TV. See pages 60-61 for a complete listing.

Technical Support

With your purchase, you will have access to something you won't find anywhere else - the Skyvision Technical Hotline. Our experienced technicians are available Monday - Friday, 7:00 am to 7:00 pm CT and Saturdays, 8:30 am to 5:00 pm CT to answer any questions you may have about your system. Call 218-739-5232.

Competitive Pricing Best Service

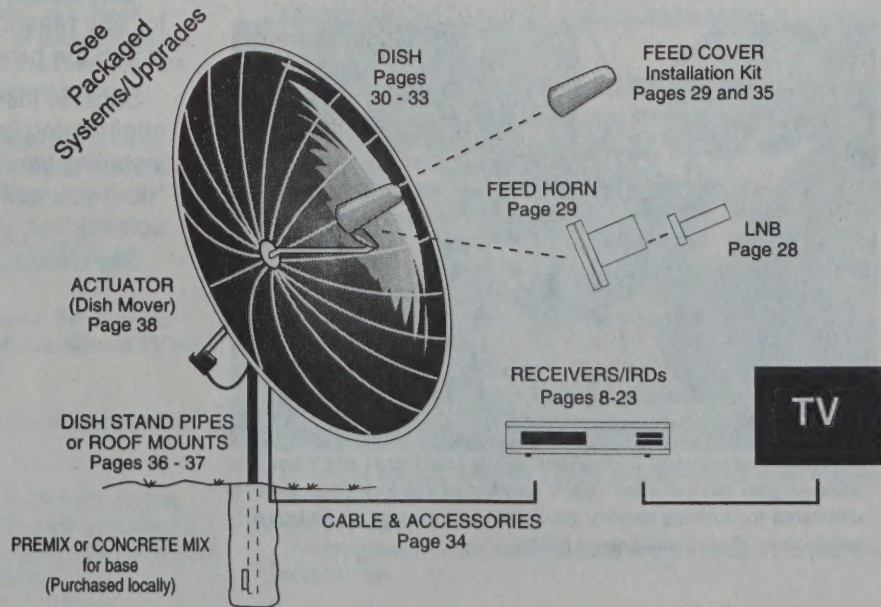


Looking for the best deal? If a 100% Satisfaction Guarantee, a technical hotline, friendly knowledgeable service, and competitive prices are important to you, look no further than Skyvision. Whether you are buying a complete system, upgrade packages, or single components, you will always find prices within your budget. We make buying a complete system easy with packages containing everything you need at significant savings. If you are interested in upgrading your present electronics system, our low prices make that a very attractive choice as well. No matter what your needs, you will be able to find it at a price you can afford. Skyvision is proud to be a top customer service oriented business. We are confident that the extras which distinguish our company from the rest will always bring you back to Skyvision.

Satisfaction Guaranteed



The most important part of any purchase is the service afterwards. Skyvision guarantees your 100% satisfaction on every purchase. If for any reason you are not completely happy, return the product for your refund or replacement within 30 days. Our Customer Service Representatives will be happy to help you with any questions. The highest level of service, affordable prices and superior quality merchandise - all in one package - can only be found at Skyvision.



YOU CAN!

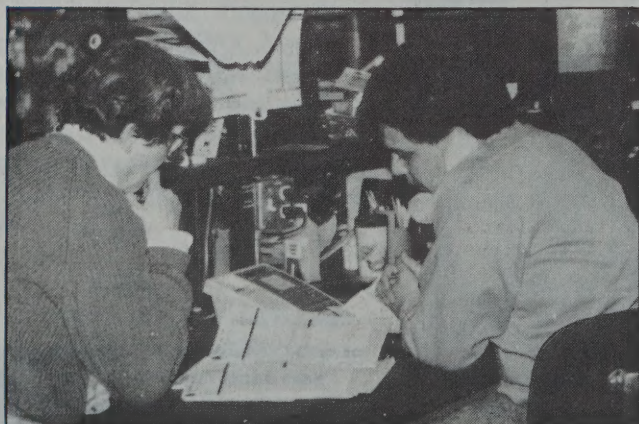
## Welcome to the Skyvision Team!



When you call Skyvision, our friendly operators will quickly direct your call. Knowledgeable product representatives are available to answer any of your questions, to help with product selection and to make sure you get the right product at the right price.



Once you've placed your order, your merchandise is quickly transferred from our fully stocked warehouse to the most efficient shipping department in the industry. Each order is inspected, double-boxed and loaded for shipment.



Skyvision's commitment to customer satisfaction doesn't end when your package goes out the door. Each member of the Skyvision Team is dedicated to insuring quality products, quality service and quality satisfaction. That's the Skyvision pledge.

At Skyvision we think of ourselves as a team. And our customers are an important part of that team. Customer satisfaction is Skyvision's #1 priority and we provide manuals, instructions, top-rated customer service and experienced technical support to achieve this goal. Take a look through this complete, comprehensive catalog and shop from the comfort of your own home.

Your call is important to us - whether you have an order, a question or a concern. One of the questions most often asked by our customers is, "Can I install it myself?"

There are now more than 3.5 million home satellite systems and the numbers are growing every day. More and more of these systems are being installed by "do-it-yourselfers"...everyday people like you and me.

Skyvision has helped tens of thousands of new and existing dish owners install, upgrade and tune their own systems. And we can help you too!

### **With your new system, you will receive:**

- Site Coordinates and Aiming Data.** These computerized coordinates are set for your specific location and include look angles and azimuth readings for all satellites viewable from your location.

- The Exclusive Skyvision Do-It-Yourself Installation Video.** This video shows the actual step-by-step installation of a C-band system.

- Access to the Skyvision Technical Hotline.** If you have any questions about your system, installation or tune-up, our experienced technicians are standing by, ready to answer all of your questions.

- Skyvision's 100% satisfaction guarantee.** If, for any reason, you are not completely happy, return the product for refund or replacement.

Satellite installation does not require an engineering background. If you are interested in installing your own satellite system, if you like to "do-it-yourself", and if you're handy with a screwdriver, you'll find that with a little help from **Skyvision...**

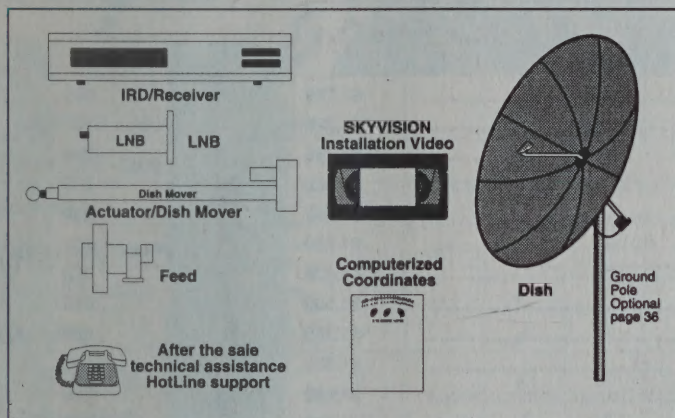

**DO IT!**

## Extra Savings When You Purchase Packages

**We take the confusion out of buying,** and save you money when you buy a pre-packaged system from Skyvision. Knowledgeable product representatives can help you customize a package for your location or special needs.

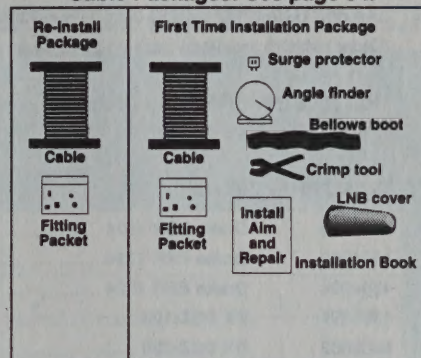
**SAVE!!**  
On Packages

### Complete System Package Includes:



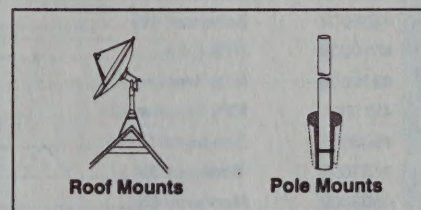
For Package and description: Refer to page 6, 7 and descriptive pages 8-23.

### Cable Packages: See page 34.



Basic Package  
Cable & Fittings

Expanded Package  
Cable/fittings plus Tools,  
Weather Protection & Book



Pole or Mount Options: See pages 36-37.

## IRD Feature Glossary

**IRD**  
Glossary

Check the feature boxes listed on the following pages and choose the receiver that best suits your personal needs. These definitions are listed to clarify specific features and what they will provide for you.

**NOTE:** Each IRD is different and will offer a slightly different combination of features.

### Picture-In Picture (PIP)

Enjoy two video sources at the same time. While watching one channel you can keep tabs on another on the small inset picture and swap one for the other at any time with a touch of a button.

### Audio/Video Switcher

A 4-way Video/Audio Switcher allows you to select up to three external sources such as a VCR, local TV tuner, or security camera and take advantage of the P-I-P and Surround Sound features with these signals. A 2-way Video Switcher will add one external source.

### Dolby® Surround Sound

Theater sound is encoded in many movies on satellite and video cassette to put you right in the action. Surround yourself in sound and add to your enjoyment.

### VCRS Decoder Module

Allows you access to scrambled signals and pay-per-view programming with monthly or annual subscriptions.

### MTS Stereo Encoder

Enjoy stereo TV sound at any location in your home. Send stereo satellite TV or video cassette programs to any MTS equipped TV over a single coaxial cable.

### Auxiliary Record Output

Your VCR connects to the Auxiliary Record Output, independent of any volume changes or on-screen menus.

### Remote Controls

Transmit infrared (line of sight) and UHF (through the wall) signals. Many infrared controls may be trained to work with other components and are usually slightly lower in cost. UHF remotes will provide control of your satellite system from any room in your home.

### Analog and Digital Stereo Audio

Analog stereo allows you to receive discrete audio programs. Subscription channels feature digital audio. By connecting the IRD to your stereo system, you'll enjoy the best television sound available.

### Favorite Channel Memory

Favorite satellite TV or radio stations can be stored in memory for instant recall.

### T.I. & Bandwidth Filters

These filters deliver the best possible picture on every channel, even if your system is affected by terrestrial interference (TI), or if certain channels require custom bandwidths.

### Programmable Timer

Select the satellite and channel for programs you wish to record on your VCR, even when you're not at home.

### Parental Lockout

There are two ways to restrict program viewing. Use the system password and lock out selected channels, or with a VCRS descrambler password you can set a program rating ceiling for subscription channels.

### Automatic Satellite Tracking

Tracking the dish is easy. After finding the first two satellites, the rest are located automatically by the receiver.

### Automatic Channel Tuning

Fine-tune the dish position, feedhorn polarity and video frequency with the touch of the button.

### On-Screen Menus

The on-screen menus communicate every operation to you and are easy to use.

**IRD/Rec'r  
packages**  
See Response Guide for description

### IRD RECEIVER PACKAGE - Includes: IRD Receiver with Remote and Manual

**COMPLETE SYSTEM PACKAGE** - Includes: IRD Receiver, VCRS module, 35° LNB, 18" Superjack II Mover, Chaparral feedhorn, Orbitron model SX-7 seven foot black mesh Dish, Video installation tape, and computerized aiming data sheet for your location.

(Order cable to required length on page 34 and ground pole on page 36.)

### IRD RECEIVERS (Integrated Receiver Decoder)

Refer to specific page for full description and features.

Complete  
Descriptions  
and  
Features  
on Page

FREE Installation Video &  
Computerized Aiming Data Sheet  
with All Complete Systems

Ship & Handling \$22

S&H \$65

Order No.	Model		
9	4504006	Drake ESR 1624 .....	\$1,299
9	4504005	Drake ESR 1724 .....	\$1,529
9	4504004	Drake ESR 1824 .....	\$1,759
23	4505001	DX DSZ-100 .....	\$1,629
23	4505002	DX DSZ-200 .....	\$1,699
19	4506006	Echostar 400 .....	\$1,369
19	4506007	Echostar 500 .....	\$1,439
19	4506005	Echostar 600 .....	\$1,599
*	4506002	Echostar 410 .....	\$1,359
11	4510008	HTS Elite .....	\$1,339
11	4510002	HTS Tracker V .....	\$1,499
11	4510004	HTS Tracker 10+ .....	\$1,859
*	4503005	Chaparral CR10 .....	\$1,469
13	4503001	Monterey 35 .....	\$1,659
13	4503002	Monterey 55 .....	\$1,829
13	4503003	Monterey 95 .....	\$2,179
44	4503004	Monterey 100C .....	\$1,879
21	4516001	Panasonic PS 2000ST .....	\$1,439
21	4516002	Panasonic PS 500SU .....	\$1,589
21	4516004	Panasonic PS-750EX .....	\$1,839
*	4524002	SSC Prism .....	\$1,249
*	4524002	SSC Infinity II Includes SuperGuide (\$59 annual subscription required) .....	\$1,669
17	4526005	Toshiba TRX 1520 .....	\$1,429
17	4526003	Toshiba TRX 1820 .....	\$1,659
17	4526004	Toshiba TRX 2220 .....	\$1,849
15	4527009	Uniden UST 4600 .....	\$1,379
15	4527010	Uniden UST 4900 .....	\$1,529
15	4527002	Uniden UST 4300 .....	†\$1,129
*	4527003	Uniden UST 4400 .....	\$1,249
*	4527004	Uniden UST 4400 Super .....	\$1,299
*	4527005	Uniden UST 4500 .....	\$1,459

All IRD System Packages include a VCRS Decoder Module.

All IRD's may be purchased with a VCRS Decoder Module.  
Please call for current pricing of VCRS module.

### RECEIVERS (Units Without VCRS Decoder)

26	7027002	Uniden UST-2300 .....	S&H \$16	239
26	7015001	PanSat BR-1100 .....	S&H \$16	219
26	7015004	PanSat BR-3500 .....	S&H \$16	289
*	7015900	PanSat BR-3100e (International) .....	S&H call	299

### RECEIVERS Commercial

45	2504001	Drake 1240 .....	S&H \$22	349
45	2504002	Drake 1240D .....	S&H \$22	1,329
		(Includes commercial decoder)		

\*Not shown in catalog

† Price shown does not include 18" actuator

**NOTE:** To receive authorization for scrambled programming, see programming insert provided with this catalog.

# WHAT'S THE RIGHT IRD FOR YOU?

Use this chart to find which basic features are best suited for you. Our Sales Staff are product wise and are standing by to assist in your final decision.

IRD  
Comparison

## BASIC IRD FEATURE AND PRICE COMPARISON CHART

### IRDs

Integrated Receiver, Dish  
Positioner and Descrambler

	Catalog Page No.	On Screen Graphics	Dual LNB Inputs **	Parental Lockout	Mover Control	Favorite Channel Programming	VCR Timer	Full Stereo	New MTS Stereo	Picture-In Picture	Remote Control UHF = Infrared	Front Panel Display	IRD Price Comparison
UNIDEN UST 4300	15	✓		✓	OPT.	✓					I	✓	
UNIDEN UST 4400	*	✓		✓	✓	✓		✓			I	✓	
SSC PRISM	*	✓	✓	✓	✓	✓					I	✓	
UNIDEN 4400 SUPER	*	✓	✓	✓	✓	✓		✓			I/U	✓	
DRAKE ESR 1624	9	✓		✓	✓	✓					I		
HTS ELITE	11	✓		✓	✓						I		
ECHOSTAR 410	*	✓		✓	✓						I	✓	
ECHOSTAR 400	19	✓		✓	✓						I		
UNIDEN UST 4600	15	✓	✓	✓	✓	✓	✓	✓			I/U	✓	
TOSHIBA TRX 1520	17	✓		✓	✓	✓					U	✓	
UNIDEN UST 4500	*	✓	✓	✓	✓	✓	✓	✓		✓	I/U	✓	
PANASONIC PS 2000ST	21	✓		✓	✓	✓					U		
ECHOSTAR ESR 500	19	✓		✓	✓	✓					I	✓	
CHAPARRAL CR10	*	✓		✓	✓	✓					U		
HTS TRACKER V	11	✓	✓	✓	✓	✓					U	✓	
UNIDEN UST 4900	15	✓	✓	✓	✓	✓	✓	✓		✓	I/U	✓	
DRAKE ESR 1724	9	✓	✓	✓	✓	✓	✓				U	✓	
PANASONIC 500SU	21	✓	✓	✓	✓	✓		✓			U	✓	
DX DSZ-100	23	✓		✓	✓	✓		✓			U	✓	
ECHOSTAR 600	19	✓	✓	✓	✓	✓		✓			U	✓	
TOSHIBA TRX 1820	17	✓	✓	✓	✓	✓		✓			U	✓	
SSC INFINITY II with SuperGuide	*	✓	✓	✓	✓	✓	✓				I/U	✓	
MONTEREY 35	13	✓	✓	✓	✓	✓	✓	✓			I/U	✓	
DX DSZ-200	23	✓	✓	✓	✓	✓	✓	✓		✓	U	✓	
DRAKE ESR 1824	9	✓	✓	✓	✓	✓	✓	✓			U	✓	
TOSHIBA TRX 2220	17	✓	✓	✓	✓	✓	✓	✓			I/U	✓	
PANASONIC PS-750 EX	21	✓	✓	✓	✓	✓	✓	✓			U	✓	
MONTEREY 55	13	✓	✓	✓	✓	✓	✓	✓	✓		I/U	✓	
HTS TRACKER 10 Plus	11	✓	✓	✓	✓	✓	✓	✓	✓		U	✓	
MONTEREY 95	13	✓	✓	✓	✓	✓	✓	✓	✓	✓	I/U	✓	

Lower \$

Higher \$

For price listing on complete System Packages, Electronic Packages and IRDs or Receivers only, See respective IRD page or refer to Directory on pages 6-7

\*\* Ku Band requires a Ku Band or C/Ku feedhorn and Ku Band LNB. Refer to Ku option on IRD pages. \* IRD is available - Not featured in catalog (For feeds only see page 29) ( For LNB only see page 28).

**Most IRDs Offer Many More Features Than The Basic Features Shown On This Chart.  
Refer To Individual IRD Pages For A More Specific Listing.**

IRD  
INTEGRATED  
RECEIVER/DESCRIPTOR

Made with  
Pride in  
The U.S.A.

# The Future Is Now

# **DRAKE**

**T**he latest masterpieces from Drake are true works of art and engineering genius. Fifty years of experience and technology have gone into the construction of these three new models. Outstanding quality, picture clarity and affordability will make these IRD's a welcome addition you'll be proud to display in your home. Drake receivers combine the experience and talent of craftsmen working toward perfection and are built to endure the test of time. The TEN features that these three new IRD's all have in common make each of them an extremely attractive value.

- Full-capability remote control plus a second, ultra-simple EZ View II remote.
- Built-in antenna actuator power supply
- Consistently superior video quality.
- Extensive on-screen display menus
- Automatic peaking fine tuning
- VCRS compatible.
- Accepts VCR PLUS codes.
- Parental control lockout.
- Manufactured in the USA.
- Drake standard of excellence.

- **ESR 1624 Value**
- **ESR 1724 Mid-Line**
- **ESR 1824 Top-Of-The-Line**

## ESR 1624

The 1624 is the most economical unit of the new ESR series. Drake engineers designed the most sought-after features into the unit and simplified its operation. The 1624 offers an internal actuator power supply to control antenna movement, enhanced auto satellite locate capability, automatic peaking fine tuning, extensive on-screen display menus and parental lockout. In addition, it is VCRS/VIDEOpal® compatible and comes with an infrared remote control. The 1624 offers a level of electronic sophistication that you will appreciate every day with hour after consistent hour of quality home entertainment.

**¡Hola!**

Ahora usted puede leer sus menús en Español. Todos los receptores de Drake, tienen menús bilingües en la pantalla (Inglés y Español) para su conveniencia.

Now you can read your menus in Spanish. All of the Drake receivers have bilingual on-screen menus for your convenience.

## ESR 1724

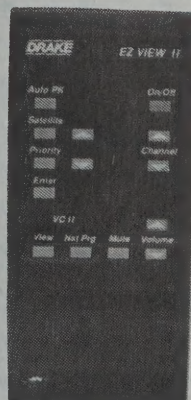
The mid-priced 1724 offers you the quality and consistency of Drake engineering and design with features that will spark your imagination. On-screen graphics and menus, parental lockout, a full-function UHF remote, auto satellite location, and a two-digit alphanumeric front panel display make this model easy to use. A programmable timer, digital stereo, and VCRS/VIDEOpal compatibility make it a joy to own. Experience the elegant engineering of a Drake ESR 1724.

## ESR 1824

The 1824 is the ultimate engineering achievement in the new ESR receiver line. Besides incorporating all of the features of the 1624 and 1724, this top-of-the-line IRD includes a four-digit alphanumeric panel display of satellite and channel or time, a program memory of 100 audio and 100 video stations, three individual priority menus, a four-event programmable VCR timer and, of course, a color on-screen graphic display. With so many features, you can be assured that when you purchase an ESR 1824, you are receiving a high quality masterpiece by Drake.

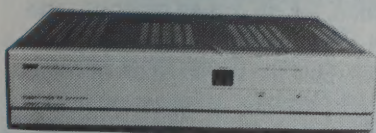
## EZ View II REMOTE

Ultra-simple remote control. Now standard as second remote on these models!



## Drake Receivers: An Achievement of Electronic Excellence !

Features:	1624	1724	1824
On-Screen Graphics	✓	✓	Color
Actuator Controller	✓	✓	✓
Full Function Remote Control	IR	UHF	UHF
EZ View Remote Control	IR	IR	UHF
Accepts VCR Plus Codes	✓	✓	✓
Bilingual English Spanish Menus	✓	✓	✓
Automatic Antenna Peaking	✓	✓	✓
Automatic Satellite Locator Circuits	✓	✓	✓
Made in the USA	✓	✓	✓
Satellite Memory Capacity	50	50	50
Programmable Preferred Priority Menus	1	1	3
Priority View Program Memory	100 video	100 video	100 audio 100 video
Dual Audio/Video Outputs		✓	✓
Dual LNB Inputs		✓	✓
Front Panel Alphanumeric Display		2 digit	4 digit
Programmable VCR Timer		2 event	4 event
Loop Thru For External Filters		✓	✓
Full Stereo			✓
Built In Video Filter			✓



ESR 1624

### System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation video.

Order #8504006 (S&H \$85) \$1299  
Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4504006 (S&H \$22) \$529

### System Upgrades

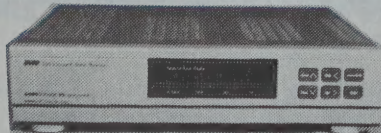
Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50

### System Dish Options

Description	Item Number	S&H	Add
KTi ProForm XI-6 6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5 8.5'	1514002	add 9	add 55
Orbitron C-10 10'	1514003	12	105
Orbitron SX-10 10'	1514004	14	180

### Ku-Band Upgrade Package

Corotor II C/Ku-band feed, and 0.9 Ku LNB, and C/Ku Switch	
9500023 With above system	\$209
9500024 With above IRD	\$269



ESR 1724

### System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation video.

Order #8504005 (S&H \$85) \$1529  
Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4504005 (S&H \$22) \$759

### System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50

### System Dish Options

Description	Item Number	S&H	Add
KTi ProForm XI-6 6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5 8.5'	1514002	add 9	add 55
Orbitron C-10 10'	1514003	12	105
Orbitron SX-10 10'	1514004	14	180

### Ku-Band Upgrade Package

Corotor II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$162
9500016 With above IRD	\$222



ESR 1824

### System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation video.

Order #8504004 (S&H \$85) \$1759  
Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4504004 (S&H \$22) \$989

### System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50

### System Dish Options

Description	Item Number	S&H	Add
KTi ProForm XI-6 6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5 8.5'	1514002	add 9	add 55
Orbitron C-10 10'	1514003	12	105
Orbitron SX-10 10'	1514004	14	180

### Ku-Band Upgrade Package

Corotor II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$162
9500016 With above IRD	\$222

IRD  
INTEGRATED  
RECEIVER/DESCRAMBLER

# Go With The Edge On Technology "The TRACKER"



**HTS**  
EXCELLENCE BY DESIGN



**T**elevision viewing has progressed throughout the years. Initially, viewers were limited to watching programs determined by local networks and then by cable companies. Now, HTS's home satellite systems enable **you** to make viewing decisions. With your own personal HTS satellite system you can finally receive the quality programming you want and deserve by a company that's working for you. Houston Tracker Systems (HTS) developed the first automatic home satellite system antenna positioner as well as the first UHF remote control that transmits through walls and floors, giving you complete control from any room in your home. Most importantly, HTS became the first company to integrate the satellite receiver, antenna positioner and program descrambler into one unit creating the first IRD (Integrated Receiver Descrambler). As one of the largest manufacturers of home satellite receivers and IRD's, HTS continues to set the industry standard for quality and reliability. If you want the ultimate choice in television programming, then choose the company that works for you - HTS.

## TRACKER™ ELITE

The Tracker™ Elite is the latest entry to the HTS line of IRD's. Designed for easy installation and simple operation, it is the perfect receiver for first-time owners. The Tracker™ Elite makes satellite entertainment more affordable than ever. This economically priced IRD offers you the most basic features in the HTS line but more than some of its competition's so-called upper line IRD's. Features like last channel recall, easy-to-use menus, auto dish and polarity peaking, and an infrared remote control make this a receiver the whole family can use. So, if you're in the market for a quality satellite system/IRD at a price you can afford, the Tracker™ Elite IRD is for you.

## TRACKER™ V

The Tracker™ V brings satellite entertainment to life. It's so simple to operate you'll have to see it to believe it. The Tracker V™ offers you a standard UHF, full-function remote control. UHF allows you the ability to control your system from any room in the house. Other features including favorite program selection, computerized user-expandable on-screen display and Programmable Video Noise Reduction circuitry make the Tracker™ V an attractive choice for the satellite viewer. Look at the Tracker™ V IRD from any angle and you'll see how easy it is to bring home great affordable entertainment.

## TRACKER™ 10 PLUS

Introducing the first satellite receiver which incorporates an M.T.S. (Multi-channel Television Sound) stereo encoder. Since many programs are broadcast in stereo, regular satellite components lose important stereo separation, but the Tracker™ 10 Plus allows you to hear all the intricate sounds that you've been missing. The Tracker™ 10 Plus now has FasTrak™ and QwikPeak™ which provide fast, accurate satellite positioning and tuning plus Ku VideoSeek™ which automatically locates programs on Ku-band satellites. Other exciting features include eight event VCR timers, 100 favorite channel program selection, full on-screen graphics, and much, much more. It's not enough to be the best built IRD on the market... the Tracker™ 10 Plus set out to be years ahead of the competition. It is so remarkable that you will want to see and hear it for yourself.

### Exciting features on the

### Tracker 10 Plus

- **VideoSeek™**  
A Tracker exclusive - will auto seek out those hard to find unlisted Ku-band channels.
- **FasTrak™ and QwikPeak™**  
Allows fast, accurate satellite positioning and tuning.
- **Replica™**  
Allows transfer of data from one IRD to another IRD.

# HTS™ *Quality Should Never Be Overlooked!*

EXCELLENCE BY DESIGN

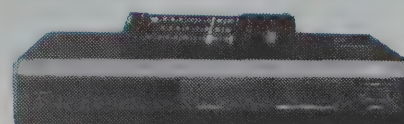
Product Features	Tracker Elite	Tracker V	Tracker 10 Plus
• Remote Control	IR	UHF	UHF
• On Screen Graphics	✓	✓	✓
• Auto Dish and Polarity Peaking	✓	✓	✓
• 90 Satellite Memory	✓	✓	✓
• PLL Synthesized Video Audio		✓	✓
• Quick View		✓	✓
• Direct Satellite Access		✓	✓
• Programmable Dealer Screen		✓	✓
• Stereo	Digital	Digital	Full
• Display		LED	LCD
• Custom Nameable Favorite Programs		20 Video	100ea Video & Audio
• Automatic C/Ku Switching & Formatting		Std.	Std.
• Programmable VNR (for TI noise)		✓	✓
• Optional TI (terrestrial interference) Filter		✓	✓
• Channel Mask	✓	✓	✓
• Digital Clock		✓	✓
• Parental-Lock by Channel and Satellite	✓	✓	✓
• Audio Feedthrough		✓	✓
• VCR 8 Event Timer – Turns On, changes Channels, "Even Satellites"			✓
• Audio Balance Control			✓
• FasTrak™ Satellite Locator			✓
• Ku VideoSeek™			✓
• Replica™ Data Transfer			✓
• QwikPeak™ Tuning			✓
• MTS Stereo			✓



TRACKER™ Elite



TRACKER™ V



TRACKER™ 10 PLUS

## System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8510008 (S&H \$85) \$1339

Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4510008 (S&H \$22) \$539

## System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			

Heavy Duty Actuator 1019025 0 50

## System Dish Options

Description	Item Number	subtract	7	subtract	30
KTI ProForm XI-6 6'	1512006	subtract	7	subtract	30
Orbitron SX-8.5 8.5'	1514002	add	9	add	55
Orbitron C-10 10'	1514003	12		105	
Orbitron SX-10 10'	1514004	14		180	

## Ku-Band Upgrade Package

Corotor II C/Ku-band feed, 0.9 Ku LNB, and C/KU Switch	
9500017 With above system	\$209
9500018 With above IRD	269

## System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8510002 (S&H \$85) \$1499

Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4510002 (S&H \$22) \$719

## System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			

Heavy Duty Actuator 1019025 0 50

## System Dish Options

Description	Item Number	subtract	7	subtract	30
KTI ProForm XI-6 6'	1512006	subtract	7	subtract	30
Orbitron SX-8.5 8.5'	1514002	add	9	add	55
Orbitron C-10 10'	1514003	12		105	
Orbitron SX-10 10'	1514004	14		180	

## Ku-Band Upgrade Package

Corotor II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$162
9500016 With above IRD	222

## System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8510004 (S&H \$85) \$1859

Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4510004 (S&H \$22) \$1069

## System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			

Heavy Duty Actuator 1019025 0 50

## System Dish Options

Description	Item Number	subtract	7	subtract	30
KTI ProForm XI-6 6'	1512006	subtract	7	subtract	30
Orbitron SX-8.5 8.5'	1514002	add	9	add	55
Orbitron C-10 10'	1514003	12		105	
Orbitron SX-10 10'	1514004	14		180	

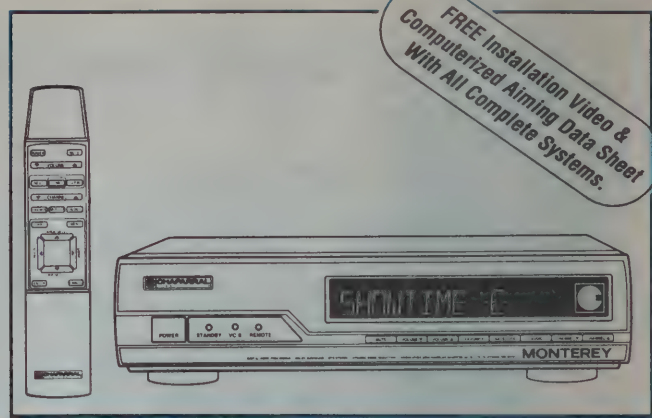
## Ku-Band Upgrade Package

Corotor II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$162
9500016 With above IRD	222



# MONTEREY

## The Systems That Give You All The Choices, Simply



**A** pioneer in satellite TV components for more than a decade, Chaparral gives you many choices for satellite communications in your home, business or classroom. The Monterey receiver line is designed to fit into any home. With all the features available, it is important to remember that every Monterey model is designed around the same advanced hardware and software. They all offer technical advancements which simplify customer use, expedite installation and provide the highest quality reception available. The introduction of the Celebrity Series includes the latest features of the Monterey receivers. Whether you plan to purchase your first satellite receiver, build a state-of-the art home entertainment center or upgrade your present system, the Celebrity Series receivers give you the best value and performance for your money. For an investment as important as your satellite receiver, look to the recognized leader with an international reputation for quality and reliability. It's the smart choice!

### Model 35

Considered the economy model in the Celebrity Series, the Model 35 delivers performance that has made Chaparral the quality choice in home satellite television. This receiver features a 2-way switcher for quick selection between satellite and another A/V source such as your VCR. On-screen menus communicate every operation to you and the favorite channel feature provides for fast and easy selection of 100 of the most popular channels. A programmable event timer makes recording satellite programs simple and our unique VideoMax™ AGC circuitry ensures the best possible picture. You can access all of Monterey's features with a simple, easy-to-use MultiMate™ UHF/IR remote control. This allows operation of your satellite system from any television in your home. Experience everything the Model 35 can bring to your enjoyment of television.

### Model 55

More than just a receiver, the Celebrity Series Model 55 adds value to your home entertainment system by providing special features that make television more enjoyable than ever. The Monterey Model 55 gives you the best possible picture with our unique VideoMax™ AGC circuitry and the best sound on every channel. And Monterey's features are easy to use. 100 favorite channels are stored in memory for easy access through a ColorTone™ on-screen menu. Easy recording of satellite programs is possible. You can even distribute TV and stereo audio throughout

your home with the Model 55's MTS Stereo Encoder. Other features include a 2-way switcher, parental lockout, and auto tracking. The Model 55 is an exceptional receiver at a reasonable price.

### Model 95

No other receiver has all the features of the Celebrity Series Model 95. With the "picture-in-picture" feature, you can watch two program sources at the same time. Sports fans can view two ball games and you can even check the satellite weather report while watching a movie on your VCR. If a home theater is in your plan, the Dolby Surround® audio will add to your enjoyment of movies, concerts and sports specials on satellite and video cassette. Just add amplified rear speakers and put yourself right in the action. All the features plus easy operation - VideoMax™ AGC circuitry, 100 favorite channels, ColorTone™ on-screen menus and MultiMate™ UHF/IR remote control. The 4-way audio/video switcher allows quick selection between four audio/video sources such as satellite, VCR, CD player and even a security camera. With the Dynamic Noise Reduction® (DNR) feature, clean sound is maintained on every channel. If you are looking for the very best, the Celebrity 95 is clearly the right choice.

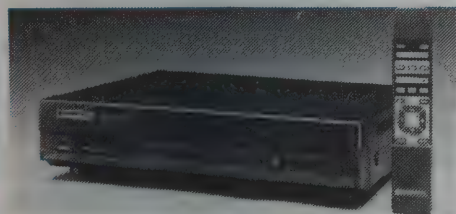
™ Monterey and Auto Track are trademarks of Chaparral Communications, Inc.

®Dolby and Dolby Surround are trademarks of Dolby Labs Licensing Corp.

## Experience Television Enjoyment

### Choose the Monterey Receiver with the Features You Like Best !

Monterey Features by Model	MODEL 35	MODEL 55	MODEL 95
Picture-in-Picture			✓
Audio/Video Switcher	2-Way	2-Way	4-Way
Dolby Surround Sound			✓
Dynamic Noise Reduction			✓
MTS Stereo Encoder		✓	✓
Auxiliary Record Output		✓	✓
Remote Control	UHF/IR	UHF/IR	UHF/IR
Digital Audio (VCRS Chnls)	✓	✓	✓
Favorite Chnl Mem.	100	100	100
T.I. & Bandwidth Filters	✓	✓	✓
Programmable Timer	✓	✓	✓
Parental Lockout	✓	✓	✓
Auto Track	✓	✓	✓
Auto Tune	✓	✓	✓
On-Screen Menus	✓	✓	✓
Analog Stereo	✓	✓	✓
VideoMax AGC Circuit	✓	✓	✓



Monterey 35

**System Package**

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8503001 (S&H \$85) **\$1659**  
Available without VCRS decoder **Call**

IRD Receiver alone (without VCRS)  
Order #4503001 (S&H \$22) **\$899**

**System Upgrades**

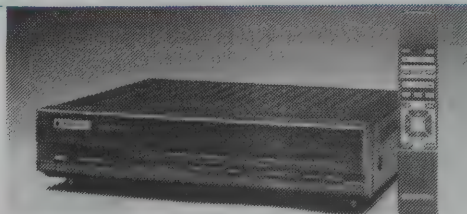
Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50

**System Dish Options**

Description	Item Number	subtract	7	subtract	30
KTi ProForm XI-6 6'	1512006	subtract	7	subtract	30
Orbitron SX-8.5 8.5'	1514002	add	9	add	55
Orbitron C-10 10'	1514003	12		105	
Orbitron SX-10 10'	1514004	14		180	

**Ku-Band Upgrade Package**

Description	Price
Corolot II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$162
9500016 With above IRD	\$222



Monterey 55

**System Package**

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8503002 (S&H \$85) **\$1829**  
Available without VCRS decoder **Call**

IRD Receiver alone (without VCRS)  
Order #4503002 (S&H \$22) **\$1059**

**System Upgrades**

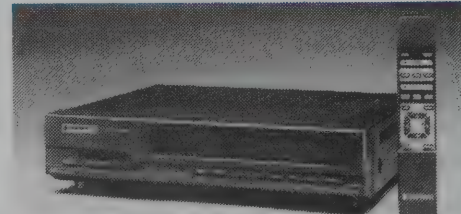
Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50

**System Dish Options**

Description	Item Number	subtract	7	subtract	30
KTi ProForm XI-6 6'	1512006	subtract	7	subtract	30
Orbitron SX-8.5 8.5'	1514002	add	9	add	55
Orbitron C-10 10'	1514003	12		105	
Orbitron SX-10 10'	1514004	14		180	

**Ku-Band Upgrade Package**

Description	Price
Corolot II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$162
9500016 With above IRD	\$222



Monterey 95

**System Package**

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8503003 (S&H \$85) **\$2179**  
Available without VCRS decoder **Call**

IRD Receiver alone (without VCRS)  
Order #4503003 (S&H \$22) **\$1369**

**System Upgrades**

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50

**System Dish Options**

Description	Item Number	subtract	7	subtract	30
KTi ProForm XI-6 6'	1512006	subtract	7	subtract	30
Orbitron SX-8.5 8.5'	1514002	add	9	add	55
Orbitron C-10 10'	1514003	12		105	
Orbitron SX-10 10'	1514004	14		180	

**Ku-Band Upgrade Package**

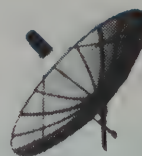
Description	Price
Corolot II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$162
9500016 With above IRD	\$222

IRD

# uniden®

## Satellite Television

*Putting You Face to Face with a World of Entertainment*



**T**he scope of television programming has expanded a lot over the last few years.

Now, almost limitless program choices are available 24 hours a day.

Game shows. Graduate courses.

Children's cartoons. Late news. New movies. Old movies. Investment

advice. Farm shows. Sporting events from Super Bowls to soccer tours. All

these choices encourage you to expect more not only from the programs you watch but from the products that make watching possible.

With a satellite dish and a Uniden IRD, you can access more than 300 channels on more than 25 satellites from the comfort of your favorite chair.

Uniden uses advanced microprocessor technology to give you a signal so clear and vivid, its like inviting your favorite performers right into your living room. Ranging from practical, economical receivers to models that include a variety of sophisticated features, the Uniden line offers unbeatable quality and reliability. The choice of more and more Americans who want the best in satellite television, Uniden appreciates the fact that you expect more. High expectations have already taken Uniden into thousands of homes across America. Why not make yours next? The choice is yours...Uniden.

### Uniden 4300

As the industry leader in price performance, you expect Uniden to produce an economical satellite receiver, and with the Uniden 4300 you get that and much more. The UST 4300 is the receiver of choice for all fixed dish applications. With the ability to operate the new LNBF's, this receiver makes set-up and operation of your system as easy as hooking up your VCR. And with the digital stereo and direct channel access you won't have to give up the features of more expensive receivers. With Uniden, your choices are not limited.

### UST 4600

The UST 4600 sets a standard in value and performance for home satellite receivers. This unit features automatic satellite programming, 160 favorite channels, stereo, VCR timer and QuikTune. With the Auto Program, you simply program the first two satellites and Auto Program finishes the rest. Up to 160 favorite channels can be instantly recalled for easy access. All 160 can be changed or updated at any time. This IRD features a stereo processor enabling you to tune both left and right channels for a full stereo effect and the QuikTune feature quickly optimizes the satellite picture for the sharpest image. The 4600 offers other features including IR/UHF remote, 55 satellite position memory and direct satellite access. The versatility and ease of programming make this an excellent choice for a quality, mid-priced IRD.

### UST4900

The Uniden UST 4900 is one of the most sophisticated satellite television receiver systems available today. This receiver will open your home to the universe of satellite viewing and is designed to be one of the most user-friendly IRDs available anywhere. Sophisticated microcomputer technology brings in crystal clear audio and video broadcasts with a minimum of user effort. The UST 4900 front display features easy-to-read icons that show you vital information including satellite, channel, polarity, timer status, antenna position and much more. This complete satellite reception system is capable of storing the positions of the satellites as well as the tuning details for each channel. You can also store the satellite and channel number for up to 160 of your favorite channels. The picture-in-picture feature allows you to view two video sources at the same time. Watch your favorite satellite channel while keeping an eye on the game of your choice and with the touch of a button, switch between the two sources. The digital video channel scan feature allows you a quick view of all the channels on the current satellite. Either four or nine channels can be displayed using this feature. Digital freeze frame will allow you to freeze the current video screen for three seconds and to review what was frozen. With features like this, the Uniden UST 4900 will make anyone's list of top of the line IRDs. You can have it all, including advanced technology and lasting quality, with the UST 4900.

## Introducing the Latest Satellite Technology from Uniden!

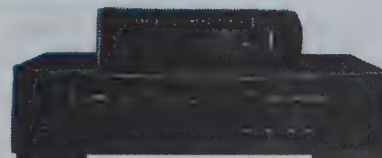
MODEL FEATURES	4300	4600	4900
Favorite video channel memory	40	160	160
Satellite position memory	49	55	55
C/Ku capabilities	✓	✓	✓
Color On-Screen Display	✓	✓	✓
Direct Satellite Access	✓	✓	✓
Parental lock	✓	✓	✓
Remote control	IR	IR/UHF	IR/UHF
Automatic Satellite Programming		✓	✓
Stereo processor		✓	✓
VCR Timer		✓	✓
Quick Tune		✓	✓
Favorite audio channel memory			60
Picture in picture			✓
Digital video channel			✓
Digital freeze frame with review			✓
One-button auxiliary switching			✓



UST 4300



UST 4600



UST 4900

### System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, and *Exclusive* Do It Yourself Installation Video.

Order #8527002 (S&H \$85) \$1129  
Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4527002 (S&H \$22) \$389

### System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25°	5000036	0	\$20
Lower Temp LNB 20°	5003001	0	50

### System Dish Options

Model	Size	Item Number	Subtract	Add
KTI ProForm XI-6	6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5	8.5'	1514002	add 9	add 55
Orbitron C-10	10'	1514003	12	105
Orbitron SX-10	10'	1514004	14	180

### Ku-Band Upgrade Package

Corotor II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$209
9500016 With above IRD	\$269
1000020 UST 300 Positioner Power Supply	\$135

### System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8527009 (S&H \$85) \$1379  
Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4527009 (S&H \$22) \$589

### System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25°	5000036	0	\$20
Lower Temp LNB 20°	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50

### System Dish Options

Model	Size	Item Number	Subtract	Add
KTI ProForm XI-6	6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5	8.5'	1514002	add 9	add 55
Orbitron C-10	10'	1514003	12	105
Orbitron SX-10	10'	1514004	14	180

### Ku-Band Upgrade Package

Corotor II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$162
9500016 With above IRD	\$222

### System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8527010 (S&H \$85) \$1529  
Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4527010 (S&H \$22) \$739

### System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25°	5000036	0	\$20
Lower Temp LNB 20°	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50

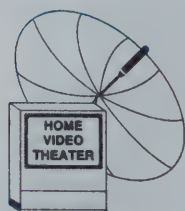
### System Dish Options

Model	Size	Item Number	Subtract	Add
KTI ProForm XI-6	6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5	8.5'	1514002	add 9	add 55
Orbitron C-10	10'	1514003	12	105
Orbitron SX-10	10'	1514004	14	180

### Ku-Band Upgrade Package

Corotor II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$162
9500016 With above IRD	\$222

IFD



# TOSHIBA

**T**oshiba receiver technology is literally defining the standards of home satellite television. By applying the "Kaisen" philosophy of continual improvement to their products, Toshiba has emerged as a pioneer in the design and manufacture of satellite receiver technology. Their dedication to product advancement has delivered high quality products to consumers for years, and you can be sure they will continue this tradition. When it comes to delivering the essentials of today's satellite receivers, no one does it better than Toshiba. The first to incorporate a Super-Video (S-Video) output in a satellite receiver, Toshiba provides the highest picture quality available and is now marketing its second generation of S-Video equipped receivers. Crystal-clear reception of more than 150 channels of outstanding television entertainment are all received in your home in vivid color and digital stereo sound which rivals that of compact discs. Toshiba's TRX series is the overwhelming choice of discriminating satellite TV consumers. Outstanding features offered at an affordable price have made them a popular choice. When looking for quality reception, ease-of-use, and performance you can count on today and tomorrow, Toshiba delivers like no other.

## TRX-1520

Offering quality performance at an affordable price, Toshiba's TRX-1520 can make your living room an outstanding satellite entertainment center. Your UHF remote control will give you access to features like last channel recall, channel skip, on-screen displays, and a 20-channel programmable favorite channel menu all from the comfort of your favorite chair. In addition, a built-in antenna controller and actuator power drive circuits give you absolute control of your dish. For ultimate viewing options, a VCRS descrambler will allow you to subscribe to your own customized programming package. Even with all of the shows available, parents can rest easy knowing that the TRX-1520 comes equipped with a parental lock-out feature. With so many benefits to the TRX-1520 at such an economical price, viewing satellite television is an exciting adventure we all can afford.

## TRX-1820

Using cutting-edge technologies to assure you of superb satellite reception, the TRX-1820 is great for your home theater. Its fluorescent front panel display shows the satellite name and channel in crisp digital characters further adding to its ease of operation. Compatible with state-of-the-art television monitors and Super VHS VCRs, the TRX-1820 receiver offers superior reception and professional quality recordings in your home. Besides the features of the TRX-1520 such as on-screen displays, last channel recall, and parental lock-out, the TRX-1820 also has internal C/Ku switching, a sleep timer, and matrix/discrete stereo. With so much to offer, Toshiba's TRX-1820 is a receiver that is a delight to own.

*Tune In The Stars  
From Your Own  
Private Space*

## TRX-2220

A top-of-the-line receiver, the TRX-2220 has much to offer the avid satellite enthusiast. One of the most exciting features is Toshiba's unique Image Magic LCD which uses animation to keep you in touch with the stars. The extra large display literally shows your antenna position as it tracks across the sky; the graphic level meter display actively shows both signal and sound levels. Satellite name and channel number are easy to read in large digital characters and the graphics themselves are stunning - brilliant amber characters on a jet black background. A standard UHF remote with an infrared remote option allows for easy control of your system. Like the TRX-1820, the TRX-2220 is compatible with state-of-the-art television monitors and Super VHS VCRs which allows you to make home recordings of a professional quality level. Additional features such as a 60 satellite memory, and S-Video output make the TRX-2220 one of the best receivers available. Once you see its sleek, futuristic design and experience its superb audio and video quality, you'll know you made the right choice.

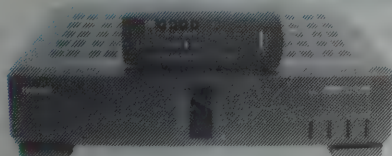


Toshiba's TRX-2220 exclusive Image Magic LCD Display.

# World-Class Entertainment for the Best Seat in the House !

## Specifications

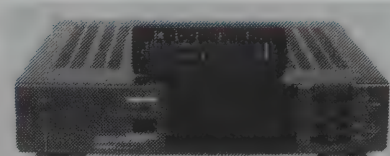
Features	TRX-1520	TRX-1820	TRX-2220
AC Convenience Outlet	✓	✓	✓
Auto Peaking	✓	✓	✓
Channel Capacity, C-Band	24	24	24
Channel Capacity, KU-Band	32	32	32
Channel Skip	✓	✓	✓
C/KU Compatible	✓	✓	✓
Digital Stereo	✓	✓	✓
Favorite Channel Menu	20	20	20
Formatted KU-Band	✓	✓	✓
On-Screen Display Menus	Color	Color	Color
Audio Select List	20	30	30
Audio/Video Inputs			1
Audio/Video Outputs	2	2	2
Category Selection Menu	10 Cat/Prgm	10 Cat/Prgm	12 Cat/Prgm
Front Panel Display	LED	Fluorescent	LCD
IF Inputs	1	2	2
Matrix/Discrete Stereo		✓	✓
Parental Control	Sat/Chan	Sat/Chan	Sat/Chan
Remote Control	UHF	UHF	UHF
Remote Control Options	IR	IR	IR
RF Input From Antenna	1	2	2
S-Video Output		✓	✓
Satellite Memory, C-Band	24	24	30
Satellite Memory, KU-Band	24	24	30
TI Filter	✓	✓	✓
Timer		Sleep	Event
UHF/IR Simultaneous Operation	✓	✓	✓



TRX-1520



TRX-1820



TRX-2220

### System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8526005 (S&H \$85) \$1429  
Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4526005 (S&H \$22) \$639

### System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50

### System Dish Options

Description	Item Number	S&H	Add
KTI ProForm XI-6 6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5 8.5'	1514002	add 9	add 55
Orbitron C-10 10'	1514003	12	105
Orbitron SX-10 10'	1514004	14	180

### Ku-Band Upgrade Package

Corotor II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$162
9500016 With above IRD	222

### System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8526003 (S&H \$85) \$1659  
Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4526003 (S&H \$22) \$879

### System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50

### System Dish Options

Description	Item Number	S&H	Add
KTI ProForm XI-6 6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5 8.5'	1514002	add 9	add 55
Orbitron C-10 10'	1514003	12	105
Orbitron SX-10 10'	1514004	14	180

### Ku-Band Upgrade Package

Corotor II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$162
9500016 With above IRD	\$222

### System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8526004 (S&H \$85) \$1849  
Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4526004 (S&H \$22) \$999

### System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50

### System Dish Options

Description	Item Number	S&H	Add
KTI ProForm XI-6 6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5 8.5'	1514002	add 9	add 55
Orbitron C-10 10'	1514003	12	105
Orbitron SX-10 10'	1514004	14	180

### Ku-Band Upgrade Package

Corotor II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$162
9500016 With above IRD	\$222

# A New Entertainment Perspective

# ECHO STAR

**W**hen you purchase an EchoStar receiver, you are purchasing a quality system backed by years of dedication, superior service and innovation. Over 14 years of extensive research and development have been invested into each of these IRDs. With EchoStar, you'll get more than the picture - you'll get excitement, drama, intensity and information with the thousands of programming selections. A simple touch of a button will access thousands of action packed movies, comedy shows, children's programming, foreign films, educational sessions, international broadcasts, theater, dance, music and first rate sporting events with more close calls and spectacular plays than you could ever imagine. Tune these receivers to any of the many channels dedicated to education, news and information, religion and home shopping and you will find you can earn a college degree, become inspired and informed and buy quality products at bargain prices, all from the comfort of your own home. EchoStar systems are known throughout the world for quality and reliability. If you still think television is something you watch...you're missing the picture.

## EchoStar 400

The extraordinary picture quality and superior audio reception of the EchoStar 400 will capture your attention and captivate you by turning ordinary television programs into enjoyable viewing experiences. This is an excellent low cost receiver for first time satellite system owners that offers the quality reception of a high-end product. Specially designed for the future of satellite TV, the EchoStar 400 includes a Front Loader™ for convenient security card and descrambler module access without removing the receiver from your entertainment center. Add to that on-screen graphics, infrared remote control, channel masking, last channel recall and many more features on easy to use menus and you have an IRD that puts variety, quality and affordability back into perspective.

## EchoStar 500

You've just found your ticket to home satellite entertainment with the EchoStar 500 IRD. This IRD gives you more for your dollar and is ideal for those interested in additional features for convenience and further viewing enjoyment. Features include a 25 favorite video/audio channel memory, digital stereo on VCRS channels, parental lockout, channel masking, digital clock and dual input tuner with programmable VNR to reduce interference. The EchoStar 500 also includes the FrontLoader™ design, on-screen graphics, easy-to-use menu structure and the XPERT-IR remote control. Truly an unmatched source of entertainment, the EchoStar 500 is designed to go beyond ordinary television entertainment to give you the entire picture.

## EchoStar 600

Open the door to the future. Designed for your use today and your convenience tomorrow, the EchoStar 600 opens the door to thousands of high quality audio and video programming selections. Ideal for anticipated security card applications, this IRD provides convenient access to the receiver's descrambler module for the insertion of a programming authorization card. Prevent signal theft, keep programming costs down, and bring countless hours of blockbuster movies, sports, news, theater, children's programs and much more directly to your living room. The EchoStar 600 has frontloading access to the VCRS module, 25 programmable favorite video/audio programs, 90 storable satellites, on-screen graphics and many more features including the XPERT UHF addressable remote control with speed key. Start experiencing television as it was meant to be. Explore the richness and diversity of satellite television programming. Unmatched by any other source of entertainment in its class, satellite television extends your viewing options into a variety of areas and this IRD can bring all of these options home to you. The EchoStar 600 is truly a system designed for today...and tomorrow.

EchoStar™ are registered trademarks of Echosphere Corp.

VIDEOpal™ is a registered trademark of General Instruments Corp.



# You'll Never Look at Television the Same Way Again

EchoStar model	400	500	600
FrontLoader™	✓	✓	✓
Volume Hold	✓	✓	✓
Digital Stereo on VCRS Channels	✓	✓	✓
Full Stereo			✓
Parental Lockout by Sat. & Channel	✓	✓	✓
On-Screen Graphics	✓	✓	✓
Ku Band Compatible	✓	✓	✓
Remote Control	IR	XPERT™-IR	XPERT™-UHF
Volume Display Selectable ON or OFF	✓	✓	✓
Dual Input Tuner with Programmable VNR		✓	✓
Front Panel LED Display with Adjustable Brightness			✓
Channel Polarity Selection	✓	✓	✓
Satellite Polarity Format Selection	✓	✓	✓
Favorite Channel Memory		25	25
Storable Satellites	42	90	90
Channel Masking	✓	✓	✓
Digital Clock		✓	✓
Automatic Dish/Polarity Peaking	✓	✓	✓
Ku-Band VideoSeek™	✓	✓	✓


**EchoStar 400**
**System Package**

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8506006 (S&H \$85) \$1369  
Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4506006 (S&H \$22) \$579

**System Upgrades**

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50

**System Dish Options**

Description	Item Number	S&H	Add
KTi ProForm XI-6 6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5 8.5'	1514002	add 9	add 55
Orbitron C-10 10'	1514003	12	105
Orbitron SX-10 10'	1514004	14	180

**Ku-Band Upgrade Package**

Corotor II C/Ku-band feed, 0.9 Ku LNB, and C/KU switch	
9500017 With above system	\$209
9500018 With above IRD	\$269


**EchoStar 500**
**System Package**

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8506007 (S&H \$85) \$1439  
Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4506007 (S&H \$22) \$699

**System Upgrades**

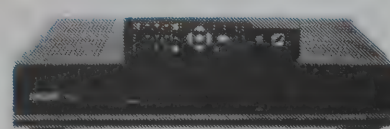
Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50

**System Dish Options**

Description	Item Number	S&H	Add
KTi ProForm XI-6 6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5 8.5'	1514002	add 9	add 55
Orbitron C-10 10'	1514003	12	105
Orbitron SX-10 10'	1514004	14	180

**Ku-Band Upgrade Package**

Corotor II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$162
9500016 With above IRD	\$222


**EchoStar 600**
**System Package**

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8506005 (S&H \$85) \$1599  
Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4506005 (S&H \$22) \$849

**System Upgrades**

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50

**System Dish Options**

Description	Item Number	S&H	Add
KTi ProForm XI-6 6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5 8.5'	1514002	add 9	add 55
Orbitron C-10 10'	1514003	12	105
Orbitron SX-10 10'	1514004	14	180

**Ku-Band Upgrade Package**

Corotor II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$162
9500016 With above IRD	\$222



# Panasonic®

Now with:  
*"Dolby Surround Sound®"*

## "I Love My Panasonic"

**A** large number of options exist for the satellite television viewer today. Baseball or Beethoven? Cooking or Cartoons? Movies or Music? With all of the choices required concerning your home satellite system, how reassuring to know that Panasonic has made the decision of a receiver as simple as possible. If you want the sharpest pictures and the clearest sound available, you can count on Panasonic for the best satellite receivers around. With Dolby Surround Sound, you can transform your living room into your own personal home theater. As a leader in consumer electronics, Panasonic has earned a reputation of reliability and quality that you can trust. So when you need to make a decision about a high-performance receiver, the choice is simple - Panasonic.



### UHF Simple Remote

For use with all Panasonic models. Use it at another location in your home - no wires required. Basic features include:

Moves dish, Channel up/down, Volume up/down

7516001 (S&H \$5) **ONLY \$39**  
 (Limited time offer)

### PS-2000ST

With your purchase of Panasonic's PS-2000ST IRD, you'll enjoy all your favorite programs on satellite TV - day after day, year after year. Panasonic understands that the basic role of an IRD is to let you relax and enjoy the entertainment. That's why they've emphasized the important performance essentials while also enhancing precision and reliability. Discover the difference in superior picture and sound quality, handy functions, and simple operation. This highly reliable, user-friendly IRD assures quality reception for your viewing enjoyment. The on-screen display includes satellite graphics illustrating the dish tracking the satellite belt. With the convenience of a full-function UHF remote control, a 27 favorite channel memory can be accessed and the Auto Peaking function can automatically be activated. Other valuable features include antenna fine positioning, channel skip and last channel recall. This Pasonic receiver is the ultimate in technology, emphasizing the important performance essentials and enhancing precision and reliability. The more you use the PS-2000ST, the better you'll know that you made the right choice.

### PS-500SU

Meet Panasonic's newest outstanding design, the PS-500SU satellite receiver. Its stylish cabinet looks as good as it functions. The UHF remote control will give you command over all functions and because it's UHF, operation is possible from virtually anywhere in your home - so second-set operation is exceptionally convenient. With the on-screen display and satellite graphics, you will have all relevant information on your TV screen, and the graphics illustrate the satellite belt while the antenna is moving. You also get a convenient favorite channel memory and a

categorized program menu offering 12 categories such as movies, sports, news, and music for super-fast selection of your favorite programs. An auto-peaking adjustment for the dish and skew, parental lock, last channel recall, and channel skip add to your ultimate viewing pleasure. Also, an AV Surround Sound Processor and digital stereo sound on VCRS channels deliver exciting audio. When it comes to outstanding satellite home theater entertainment, the Panasonic PS-500SU delivers.

### PS-750EX

The new Panasonic PS-750EX is a receiver for all satellite entertainment lovers. Delivering outstanding image quality and powerful audio via Dolby and AV Surround Sound, this new model is the ideal centerpiece for your satellite home theater system. Thanks to its built-in quad amp you can enjoy a variety of surround sound modes with two sets of speakers. Simply connect one set of speakers for stereo and a second set of speakers, at the rear, for enhanced surround effects. For programs or movies that are not Dolby encoded, the PS-750EX provides three additional A/V surround modes. That means that regardless of the program type, you'll always get spectacular audio. Other advanced features include a full-function remote control featuring on-screen display with satellite graphics, 4-event, 7-day VCR timer, direct satellite access, last channel recall and program add function. For extra convenience there is a 12 category program menu for quick selection of your favorite programs. So, if you're looking for the easy route to superb satellite entertainment, you've found it with Panasonic's PS-750EX.

## Discover a Whole New World of Entertainment!

Features	PS-2000ST	PS-500SU	PS-750EX
Full Featured UHF Remote (incl.)	✓	✓	✓
Optional RMC-40SR Remote	✓	✓	✓
Password for Setup Mode	✓	✓	✓
On-Screen Display	✓	✓	✓
Pre-Stored Satellite Data	✓	✓	✓
Satellite Memory	48	60	60
Ku-Band Format Compatibility	7 Formats	5 Formats	7 Formats
Favorite Channel Memory	27 Video	27 Video	27 Video / 27 Audio
Built-In TI Filter	✓	✓	✓
Direct Satellite/Channel Access	✓	✓	✓
Parental Lock	✓	✓	✓
Digital Stereo on VCRS	✓	✓	✓
Satellite Graphics	✓	✓	✓
Prestored Program Names	130	130	130
Dual LNB Inputs	✓	✓	✓
Last Channel Recall	✓	✓	✓
Auto Peak Adjustment	✓	✓	✓
Skip Channel Program	✓	✓	✓
AV Surround	✓	✓	✓
Categorized Program Menu	✓	✓	✓
Reprogrammable Program Locations	✓	✓	✓
B-MAC Compatible	✓	✓	✓
Second Receiver Operation	✓	✓	✓
Dolby Surround			✓
VCR Timer			✓
Built-In Audio Amplifiers			✓
External Speaker Outputs			✓
Discrete/Matrix Stereo			✓
VCR In/Out Connectors			✓



PS-2000ST

### System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8516001 (S&H \$85) \$1439  
Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4516001 (S&H \$22) \$659

### System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			

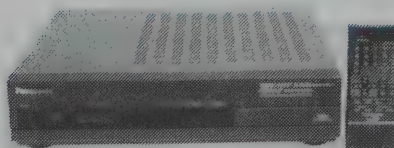
Heavy Duty Actuator 1019025 0 50

### System Dish Options

KTi ProForm XI-6	6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5	8.5'	1514002	add 9	add 55
Orbitron C-10	10'	1514003	12	105
Orbitron SX-10	10'	1514004	14	180

### Ku-Band Upgrade Package

Corotor II C/Ku-band feed, 0.9 Ku LNB, and C/KU switch  
9500021 With above system \$226  
9500022 With above IRD \$286



PS-500SU

### System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8516002 (S&H \$85) \$1589  
Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4516002 (S&H \$22) \$819

### System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			

Heavy Duty Actuator 1019025 0 50

### System Dish Options

KTi ProForm XI-6	6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5	8.5'	1514002	add 9	add 55
Orbitron C-10	10'	1514003	12	105
Orbitron SX-10	10'	1514004	14	180

### Ku-Band Upgrade Package

Corotor II C/Ku-band feed, 0.9 Ku LNB  
9500015 With above system \$162  
9500016 With above IRD \$222



PS-750EX

### System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8516004 (S&H \$85) \$1839  
Available without VCRS decoder Call

IRD Receiver alone (without VCRS)

Order #4516004 (S&H \$22) \$1039

### System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			

Heavy Duty Actuator 1019025 0 50

### System Dish Options

KTi ProForm XI-6	6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5	8.5'	1514002	add 9	add 55
Orbitron C-10	10'	1514003	12	105
Orbitron SX-10	10'	1514004	14	180

### Ku-Band Upgrade Package

Corotor II C/Ku-band feed, and 0.9 Ku LNB  
9500015 With above system \$162  
9500016 With above IRD \$222

## Two New Stars on the Horizon from DX!

**T**he world leader in quality satellite reception introduces the two brightest, new stars of the consumer satellite television industry, the DSZ-100 and DSZ-200 IRD's. The DSZ series is designed specifically for the user who wants the best the satellite industry has to offer. Movies, sports, music and all your favorite programs virtually come to life with sparkling video and audio performances. DX receivers offer reliability and performance for years of viewing enjoyment.

### DSZ 100



Introducing **Quick Draw™** ...The fastest remote in these parts

For the fastest remote operation, east to west, only the DSZ series comes equipped with Quick Draw™. Easy to read buttons offer you the quickest and easiest access to 20 of your favorite channels. And because it's UHF, you're able to enjoy your favorite programs anywhere in your home.

Quality and affordability put the DSZ-100 in a class by itself. Features like Quick Draw™ UHF Remote, Auto Seek Satellite Locator™, parental control, and subcarrier stereo will make the DSZ series the new industry standard. DSZ provides you with "world-class viewing" with the Earthvision™ LCD Imagery Display. This large, full function display makes it easy to keep an eye on such settings as antenna position, satellite name, channel, single input and much more. The Expanded Color On-Screen Display system provides instant channel and programmer identification at the touch of a button. With a 150 channel preset category menu, you don't need to wonder where your next program will be found. Just look up the correct category on your on-screen menu and you'll be watching your next selection in seconds. A user friendly, on-screen menu practically holds your hand throughout all functions, thereby making favorite channel programming, recording, or just changing channels a snap. Entertainment power at your fingertips.

### DSZ-200

A top-of-the line receiver, the DSZ-200 includes all the features of the DSZ-100. For Ku-band enthusiasts, and for those C-band satellites that are close together, these receivers are compatible with Hi resolution actuators, for more accurate positioning of your dish. The DSZ-200 invites you to experience Dolby® Surround Sound for the ultimate audio adventure! A built-in Dolby® Surround Decoder maximizes the separation between the front and rear channels providing you with the impression of "being right there." Experience the roar of a spring storm, the frightening night sounds in a darkened jungle, and the beat of the music, so real and so close that you can almost reach out and touch it. And for those times you must leave your home theater, the DSZ-200 provides a programmable, multi-mode Event Timer with an on-screen menu for automatic event recording. Choose between daily or weekly recording and program 5 event schedules up to a year in advance. A must for any home theater, the DSZ-200 offers picture clarity, color and contrast beyond compare. Don't settle for less than DX!

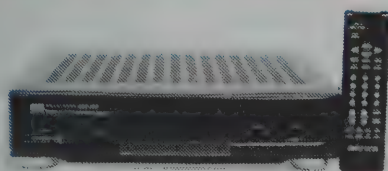


"World-class viewing" with Earthvision™ LCD Imagery.

## DX ... putting quality and performance on the map!

	DSZ-100	DSZ-200
Earthvision™ LCD Imagery	√	√
Expanded Color On-Screen Display	√	√
Auto Seek Satellite Locator™ and Polarity Skew	√*	√
45 Satellite Memory Capacity	√	√
Full Function Quik Draw™ UHF Remote	√	√
Standard 950-1450 MHz Input	√	√
TV Pass™ Card Ready	√	√
Dolby® Surround Sound		√
Videocipher® Digital Stereo	√	√
Subcarrier Discrete Stereo	√	√
PLL Frequency Synthesized Tuning	√	√
Category Channel Memory (150 CH)	√	√
High Resolution Actuator Ready	√	√
Built-in Antenna Positioner	√	√
Super Video Output	√	√
C/Ku Compatible	√	√
Parental Control Function	√	√
Favorite Channel Memory (20 CH)	√	√
Built-in Programmable T.I. Filter		√
Programmable Multi-mode Event Time		√
Dual LNB Compatibility	√**	√

\* Interactive only.  
\*\*When used with DSW-4A switch.



DSZ-100

### System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8505001 (S&H \$85) **\$1629**  
Available without VCRS decoder **Call**

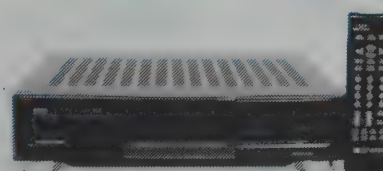
IRD Receiver alone (without VCRS)  
Order #4505001 (S&H \$22) **\$839**

### System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50
System Dish Options			
KTI ProForm XI-6 6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5 8.5'	1514002	add 9	add 55
Orbitron C-10 10'	1514003	12	105
Orbitron SX-10 10'	1514004	14	180

### Ku-Band Upgrade Package

Corotor II C/Ku-band feed, 0.9 Ku LNB, and C/KU switch	
9500025 With above system	\$226
9500026 With above IRD	\$286



DSZ-200

### System Package

INCLUDES: IRD Receiver with VCRS module, plus SX-7 Orbitron mesh dish, 35° LNB, Polarotor feedhorn, 18" Superjack II mover, and *Exclusive* Do It Yourself Installation Video.

Order #8505002 (S&H \$85) **\$1699**  
Available without VCRS decoder **Call**

IRD Receiver alone (without VCRS)  
Order #4505002 (S&H \$22) **\$939**

### System Upgrades

Description	Item Number	S&H	Add
Lower Temp LNB 25"	5000036	0	\$20
Lower Temp LNB 20"	5003001	0	50
SuperJack XL 24"			
Heavy Duty Actuator	1019025	0	50
System Dish Options			
KTI ProForm XI-6 6'	1512006	subtract 7	subtract 30
Orbitron SX-8.5 8.5'	1514002	add 9	add 55
Orbitron C-10 10'	1514003	12	105
Orbitron SX-10 10'	1514004	14	180

### Ku-Band Upgrade Package

Corotor II C/Ku-band feed, and 0.9 Ku LNB	
9500015 With above system	\$162
9500016 With above IRD	\$222

SYSTEM  
UPGRADES

## Dish Upgrades

A larger dish  
collects more signal  
for a superior picture..  
See pages 30 - 33.

## LNB Upgrades

The lower the temp.  
the better the picture  
on weak channels..  
See page 28.

## Actuator Upgrades

Larger, stronger  
than average  
actuators..  
See page 38.

## Surge Protection

Protect your  
investment.  
See page 52.

## Reach for the Stars!

**Custom design** a system to your individual needs, location and life style; **upgrade** your new system to capture the most outstanding video and audio broadcasts; indulge yourself and **discover** the enjoyment of satellite TV. Whatever your situation, you'll find everything you'll need at Skyvision!

Item Number	Model	Orbitron	Add to Shipping & Handling	Add to System Package Price
1514001	Orbitron SX-7, Excellent Standard System Package Dish			-0-
1514002	Orbitron SX-8.5, w/quad feed support		\$9	\$55
1514004	Orbitron SX-10, Heavy duty, high wind model		14	180
1514005	Orbitron SX-12, Ideal for low signal areas		35	375
		<b>Paraclipse</b>		
1517010	Paraclipse Eclipse 10, a new best seller		14	249
1517008	Paraclipse 10 Plus, "classic" design		16	459
1517013	Paraclipse Eclipse 12, UPS shippable		39	449
		<b>Winegard</b>		
1531005	Winegard Quadstar 7.5		Call	75
1531001	Winegard Quadstar 10, Excellent quality		Call	165
1531003	Winegard Pinnacle Perforated 10, Top of the line		Call	515

## C-Band LNB Upgrades

5000046	35° C-Band LNB Standard	-	-0-
5000041	30° C-Band LNB upgrade	-	\$10
5000036	25° C-Band LNB upgrade	-	20
5003001	20° C-Band LNB upgrade	-	54

## Ku-Band Upgrade Packages\*

9500007	1.0 Ku-Band LNB with Corotor II + Feedhorn	\$8	139
9500009	0.9 Ku-Band LNB with Corotor II + Feedhorn	8	163
9500011	0.7 Ku-Band LNB with Corotor II + Feedhorn	8	173
9500012	0.6 Ku-Band LNB with Corotor II + Feedhorn	8	193

## Superjack

1019018	Superjack 18" Standard Actuator	-	-0-
1019025	Superjack 24" acme screw	-	\$50
1019024	Superjack 24" heavy duty ball screw	-	70

## Thomson Saginaw

1025018	Thomson Saginaw 18" heavy duty arm	-	80
1025024	Thomson Saginaw 24" super heavy duty	-	90

## Ajak Horizon to Horizon

1001003	Ajak "Aimer" for Orbitron SX-7 and SX-8.5	\$20	190
1001007	Ajak "180" for Orbitron SX-10 and SX-12	24	270

Save more money, purchase a new surge protector with your new system.

## Panamax

3000111	Panamax Tower Max Sat	\$8	\$159
3000109	Panamax CoaxMax SSP/D	6	115
3000110	Panamax CoaxMax SSP	6	105

## Sat Pro II+

3000106	Sat Pro II+ C-band	6	215
---------	--------------------	---	-----

\* Some IRD's require a C/Ku band switch along with the Ku-Band upgrade package. Check with your product rep for details

## Skyvision Ultimate System Package

SYSTEM  
UPGRADES

Our product representatives tell us that many of our customers ask for the best system money can buy. So we put our heads together and designed this system just for those people who will settle for nothing but the best. These carefully selected products have a proven record of quality, performance, and reliability. We are confident you won't find a better combination of products anywhere in the world.

### Skyvision *Ultimate* System Package

		page	Item No.
Orbitron SX/10 10' Mesh High Wind Dish	<i>Outstanding performance and enduring quality</i>	30	1514004
Superjack XL 24" Ball Screw Actuator	<i>Unequalled power and durability</i>	38	1025024
Chaparral Corotor II+ C/Ku Feedhorn	<i>Quality design and proven performance</i>	29	3503007
California Amplifier 20° C-Band LNB	<i>Exceptional accuracy, durable design</i>	28	5003001
California Amplifier 0.6 dB Ku-Band LNB	<i>The lowest temperature rating of all time</i>	28	5000013
Panamax TowerMax Sat Surge Protector	<i>Precision power control for precision equipment</i>	52	3070107
Pico Peaker Tuning Meter	<i>Tune your new system to the maximum</i>	41	9000007
Jump Cables	<i>For use with Pico Peaker</i>	41	9000008
*System Install Package	<i>Includes surge protector, crimp tool and more</i>	34	2000037

Simply choose the system package of your choice from pages 8 to 23 and add: item # 8500007 **\$662.00**

\* Select cable pkg. (without installation kit) to your needs on page 34.

S & H \$97

## UPGRADE YOUR BIRDVIEW SYSTEM

Upgrading your Birdview system is easy with these Skyvision upgrade packages. Whether you want C-band or a combination C/Ku-band system these packages make the upgrade process simple and painless. Simply choose the IRD of your choice from pages 8 to 23 and add the upgrade price shown below for the package of your choice.

### C-Band Upgrade Package

Birdview Rotator	page 29
25° C-Band LNB	28
Reed Conversion Kit	39

### C & Ku Band Upgrade Package

Birdview Scaler Adapter	page 29
25° C-Band LNB	28
0.7 dB Ku-Band LNB	28
Chaparral Corotor II+ Feedhorn	27
Reed Conversion Kit	35

### C-Band Birdview Upgrade Package

Add to IRD of your choice:	#9500001 \$229
	S&H \$ 9

### C & Ku Band Birdview Upgrade Package

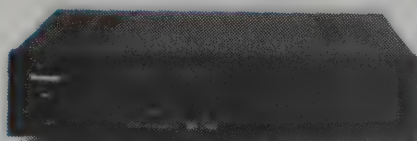
Add to IRD of your choice:	#9500002 \$429
	S&H \$ 22

Choose the IRD of your choice on pages 8 to 23:

RECEIVER  
Without Decoder

## Crystal Clear Picture Quality

The Pansat BR series receiver is designed for a better picture where small dishes are used or in fringe signal areas and operates on the standard High Block (950-1450 MHz) frequency used on all current brand name equipment.



**Pansat BR1100 Receiver**

### BR1100

The BR1100 receiver's easy to operate continuous tuning is the simplest way to get Ku channel tuning and makes even the Morelos Satellite easily accessible. The adjustable video bandwidth feature can be used to resist most TI problems, and peaks the signal reception in weak signal fringe areas.



**Pansat BR3500 Receiver**

### BR3500

The BR3500 C/Ku receiver offers the most advanced pre-programming of 120 channels. The 96 preselected Ku channels allow full choice of programming available. The BR-3500 features remote control function and the capability to operate with an actuator controller, the Pansat AP-3000.

FEATURES	BR1100	BR3500
Servo PolarizerControl	•	•
Scan switch	•	•
Saw Filter	•	•
V/H, C/Ku Switch Compatible	•	•
32 Ch Ku-Ready	•	•
V.C/B-mac select switch		•
Favorite Channel Programmable		•
LED Display		•
Last Touch Memory		•
ElectronicTuning		•
Fine Tuning Extension		•
Non Volatile Memory		•
IR Remote Control		•
Mute		•
Volume Control		•

BR 1100	7015001	(S & H \$16)	<b>\$219</b>
BR 3500	7015004	(S & H \$16)	<b>\$289</b>



**The Uniden UST-2300 Receiver**

### UST-2300

The UST-2300 receiver is a superior block receiver that redefines the word "value". It has the look, feel, picture and sound quality of receivers costing much more. Its elegant front panel features convenient controls for easy operation. Soft-touch pushbuttons make changing channels, scanning channels, and selecting polarity simple. And the Video Polarity Switch permits Ku-band reception.

Skew and video fine tune controls provides crystal-clear reception, while an audio tuning control provides access to many exciting sound channels. The latest technology in a compact, inexpensive package.

UST-2300	7027002	(S & H \$16)	<b>\$239</b>
----------	---------	--------------	--------------

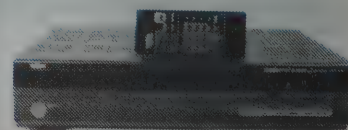
**uniden®**  
Quality Goes the Distance

### Remote Controls UST-2300

A full-featured remote control comes standard with the UST-2300. This infrared remote will allow you to effortlessly select channels, volume and other features from the comfort of your favorite chair.

### UST-4400

All receiver features may be accessed from the infrared remote control that comes standard with the UST-4400.



**The Uniden 4400 Receiver (w/VCRS)**

### UST-4400

The UST-4400 sets a standard in value and performance. Built-in programmable antenna controller with plenty of memory for future satellites, high fidelity stereo sound, built-in TI filter and on-screen graphics are just a few of the features this unit provides. Add to that Uniden's exclusive Threshold Expansion Technology to provide better pictures with less signal and you have the assurance of great reception where other units fall short.

Great as a first receiver for the new dish owner, the UST-4400 is easy to upgrade with a VCRS decoder module when the time is right for you. With Uniden... the choice is yours!

UST-4400	4527003	(S & H \$23)	<b>\$479</b>
(No VCRS)			

## "It's Ku-Time"

### COMPLEMENT YOUR C-BAND SYSTEM...ADD KU!

There are more and more non-scrambled programs appearing on Ku-band and as technology advances, this number will only increase. Skyvision offers you 2 ways to add Ku to your existing satellite system.

Complement your current C-band system and take advantage of the numerous sports, network, and independent super station feeds showing on the high powered Ku satellites.

Or install a dedicated Ku-band system and explore the endless possibilities. With a separate Ku system, you will be able to enjoy a multitude of programs, without interruption to other family members that are watching channels on your C-band system.

Make your choice today and explore all that Ku has to offer.

### Ku-band dishes

Aluminum dishes are specifically designed for the close tolerances required for good Ku-band (11-12GHz) reception.

ITEM #	MODEL#	SIZE	MOUNT	BAND	FEED	POLE /req. OD	SHIP	S/H	PRICE
1500001	36AEF	3'	.9 m	AZ/EL	Ku	*Option 1 7/8"	UPS	\$19	\$159
1500003	36AER	3'	.9 m	Ring	Ku	*Option None	UPS	19	159
1500002	36AEP	3'	.9 m	Polar	Ku	*Option 2 3/8"	UPS	28	179
1500005	48AEP	4'	1.2 m	Polar	Ku	*Option 3"	Trk	Call	269
1500007	60AEP	5'	1.5 m	Polar	Ku/C	*Option 3 1/2"	Trk	Call	299
1500008	72AEP	6'	1.8 m	Polar	Ku/C	*Option 3 1/2"	Trk	Call	369

\*Optional Feeds: Servo driven- Horizontal/Vertical, 12GHz feed, #3503002 (see pg. 27)

### Ku-band Upgrades *Get all the Satellites Add Ku*

Upgrade Your Existing C-band system to a dual C-band/Ku-band system.

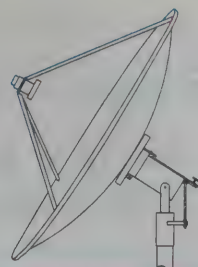
Package includes:  
Co-rotor II Plus  
Ku LNB of choice



Item #	Price
(S&H \$14)	
9500007	1.0db \$199
9500009	0.9db \$223
9500011	0.7db \$233
9500012	0.6db \$253

Note: Some IRDs require external C/Ku switch.

Polar Tracking Mount (AEP)  
Tracks the Entire Satellite Belt  
uses slide or motorized arm



CHANNEL FLIPPER SPECIALS

Save over \$100 off separate components

### STANDARD KU SYSTEM

Package INCLUDES:

- Smooth aluminum 3ft dish
- Az-El mount for easy installation
- Strut mounted polarity switching feed I (11/12 GHz)
- 0.9 dB Low Temperature LNB
- 100ft All in one ribbon cable
- Site Data Coordinate Sheet
- Pansat BR 1100 Receiver - Find all Ku channels with easy to operate continuous tuning feature

8500001 (S&H add \$41) **Now Only \$499**

Optional Ground pole page 33

### DELUXE KU SYSTEM

Package INCLUDES:

- Smooth aluminum# 36AEP 3ft dish
- Polar tracking mount and motorized arm
- Strut mounted polarity switching feed (11/12 GHz)
- 0.9 dB Low Temperature LNB
- 100ft All in one ribbon cable
- Site Data Coordinate Sheet
- Pansat BR 3500 programmable receiver, with IR remote control
- Pansat AP 3500 Antenna positioner with 77 satellite programmability and controlled with the BR 3500 receivers hand remote

8500002 (S&H add \$52) **Now Only \$789**

Optional Ground pole page 33

## C-band Systems

**EXTRA VALUE** systems for unencoded programming including:

Religious - Foreign language - Educational - News feed-Sport feeds - Superstation feeds - Radio and much more

Here's an easy and affordable way to tap into the world of satellite television. Receive foreign languages, non-scrambled domestic video and audio transmissions.

If you have a family member who won't let go of the remote and likes to jump from channel to channel, this will be an excellent, low cost 2nd system choice.

No matter how you look at it, a first system or an addition to the system you already have, these extra value systems are packaged to fit your needs, and are easy on your pocketbook.



Included in the two complete system packages shown is The ORBITRON dish. It's quality is second to none.

*Sistemas Excelentes  
Para Los Programas Españoles  
Telemundo, Univision, Galavision  
y Mucho Más*

Save on C-Band Systems

Skyvision Recommended Value

### STANDARD C-BAND SYSTEM

Package INCLUDES:

- 7ft ORBITRON mesh dish
- Polar tracking mount with slide arm
- Strut mounted polarity switching feed (4 GHz)
- 35° Low Temperature LNB
- 100ft All in one ribbon cable
- Site Data Coordinate Sheet and Do-it-Yourself Installation Video
- Pansat BR 1100 Receiver - Find all C-band channels with easy to operate continuous tuning feature

8500003 (S&H add \$79) **Now Only \$599**

### DELUXE C-BAND SYSTEM WITH DISH MOVER AND HAND REMOTE

Package INCLUDES:

- All of the above package except BR 1100 But add:
- Motorized dish moving arm
- Pansat BR 3500 Receiver with AP 3500 Dish Positioner
- Single remote controls both units.

8500004 (S&H add \$85) **Now Only \$799**

Optional Ground poles page 33

LNB's

**CLEAR IT UP!****With a New Low Temperature High Technology LNB/LNA**

The LNB is the "heart" of your system. It plays a crucial role in getting the clear, high quality picture you want from your satellite system.

Many older satellite systems were installed with high temperature LNBs. Their age, noise temperature, as well as wear and tear which comes with bad weather, extreme temperature changes, etc. can diminish their performance and degrade your picture.

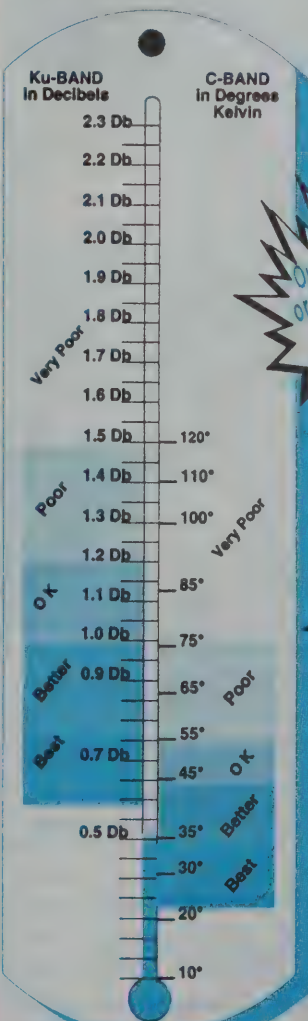
If you are not receiving the picture quality that you expect and deserve, chances are it's time to replace your older LNB with one of our new, low temp high technology LNBs.

You'll SEE the difference!

**The Lower The Temp. of  
your LNB/LNA The Better  
The Picture!**

**Our LNB's Meet  
or Exceed Industry  
Standards on  
Temperature & Gain  
Measurements!!**

**The LNB  
Is The  
"Heart"  
of your System**



C-BAND LNBs are measured in degrees Kelvin, and Ku-BAND LNBs in decibels.

**C-BAND LNBs (4GHz)**

**950 - 1450 MHz**

For block receivers/IRD's

Note: Temperatures shown are the maximum,  
Average temperatures are lower.

Item #	Temperature	Price (S&H \$8)
5000051	40°	\$ 69
5000046	35°	\$ 75
5000041	30°	\$ 85
5000036	25°	\$ 95
5003001	20°	\$ 129

**930 - 1430 MHz**

For STS receivers including:

Item #	Temperature	Price (S&H \$8)
5000010	40°	\$ 139
5000012	30°	\$ 179

**900 - 1400 MHz**

For older DX receivers including:

Item #	Temperature	Price (S&H \$8)
5000006	45°	\$ 198

**430 - 930 MHz Low Block**

Radio Shack, Koro, Anderson,  
Janeil, etc.

Item #	Temperature	Price (S&H \$8)
5000005	45°	\$ 198

**Ku-BAND LNBs (12GHz)**

**950 - 1450 MHz Ku**

For block receivers/IRD's

Item #	Gain	Price (S&H \$8)
5000031	1.0db	\$ 79
5000026	0.9db	\$ 99
5000014	0.7db	\$ 109
5000013	0.6db	\$ 129

**C-BAND LNAs (4GHz)**

For older 70 MHz and block receivers  
that use a separate downconverter

Item #	Temperature	Price (S&H \$8)
5000204	40°	\$ 149
5000206	30°	\$ 179
5000210	25°	\$ 199

**BLOCK DOWNCONVERTERS**

950 - 1450 for most Block Receivers

930 - 1430 for STS Block

Item #	Price (S&H \$8)
5000209	\$ 79
5000208	\$ 79

**DOWNCONVERTERS (70 MHz)**

For Drake 224, 240, 324, 424, 424

Item #	Price (S&H \$8)
5000207	\$ 115

**C-BAND LNB-Fs (4GHz)**

**950 - 1450 MHz**

LNB and C-Band Feedhorn in a single  
high performance unit.

With pulse wire for receivers not  
mentioned below.

Without pulse wire for receivers:

Uniden 4200, Echostar 310, HTS 4

Others-call for availability with name and model of your receiver.

Item #	Temperature	Price (S&H \$12)
5000075	35°	\$ 125
5000065	25°	\$ 145
5000076	35°	\$ 125
5000066	25°	\$ 145

**Get all the Satellites Add Ku Ku Band Upgrade Package**  
Upgrade your existing C-band system to a dual C-band/Ku-band system.

Package includes:

Co-rotor II Plus

Ku LNB of choice

Co-Rotor II Plus



Ku LNB



Item #	Gain	Price (S&H \$14)
9500007	1.0db	\$ 199
9500009	0.9db	\$ 223
9500011	0.7db	\$ 233
9500012	0.6db	\$ 253

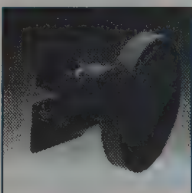
Note: Some IRDs require external C/Ku switch.

## Feedhorn Technology

*Resting in front of and above the dish, the feedhorn collects the signal which has been reflected to it by the surface of the dish and then feeds it to the LNB/LNA. Skyvision has brought together the best feedhorns in the industry from Chaparral, Birdview and Cal Amp to meet your specific needs. In addition, you will find listed below many feed accessories for all situations.*

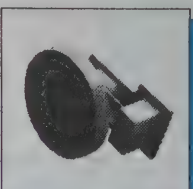
FEEDHORNS

**A C-BAND**




**POLAROTOR I E A/S**  
By far the most popular feed in satellite history, the Polarotor I offers servo motor polarity switching, outstanding reliability, and an adjustable scalar ring.

**E DUAL C-BAND**




**DUAL FEED**  
Chaparral's Dual provides the very best in orthomode design. Virtually loss-free, the Dual Feed is the performance champion in both private and commercial applications.

**B Ku-BAND**




**11/12 GHz POLAROTOR I-Ku**  
For installations dedicated to Ku-Band reception, the 11 & 12 GHz Polarotor offers the dependability you have come to expect from Chaparral. Direct probe drive and easy installation are featured.

**F COMBINED DUAL C-BAND, Ku-BAND**



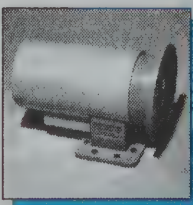
**BULLSEYE I**  
Designed to maximize your options, the Bullseye can be used to receive verticle and horizontal C-band polarity as well as verticle or horizontal KU-band polarity all at the same time. A must for multiple receiver systems.

**C COMBINED C-BAND and Ku-BAND**




**COROTOR II Plus**  
Combining proven Polarotor I technology with co-boresight accuracy, the Corotor II Plus represents a new and efficient feed system for reception of both C- and Ku-Band

**G C-BAND**



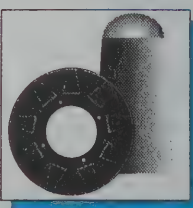
**PR40S BIRDVIEW ROTATOR**  
Polarization rotor designed to fit Birdview feed system. The PR40S will modify your Birdview feed for standard configuration low cost LNBs. Makes your Birdview antenna compatible with all IRDs and receivers in this catalog.

**D COMBINED C-BAND, Ku-BAND CALIFORNIA CENTERLINE FEED ASSEMBLY**



State of the art in feed assemblies, the California Centerline features a single servo for C- and Ku-Band, has center focus C and Ku probes.

**H BIRDVIEW ADAPTER PLATE & COVER**



**ALLOWS YOU TO UPDATE TO NEW IRDs**  
Upgrade Birdview antenna with most C/Ku feeds. Predrilled to match all scalars. .187 thick ABS plastic tested under extreme conditions. Includes your choice of black or white cover with screws.  
(See page 39 for Birdview mover conversion.)

### FEEDHORNS

	Item #	S&H	Price
<b>A.</b> Chaparral POLAROTOR IE A/S (Most Popular C-Band Feed)	3503005	\$6	<b>\$59.95</b>
<b>B</b> Chaparral 11/12 GHz POLAROTOR I	3503002	6	<b>59.95</b>
<b>C</b> Chaparral COROTOR II Plus C/KU (Most Popular C/Ku-Band Combo Feed)	3503007	8	<b>124.95</b>
<b>D</b> California Amplifier Centerline C/Ku	3502001	8	<b>124.95</b>
<b>E.</b> Chaparral DUAL C-BAND FEED	3503004	6	<b>89.95</b>
<b>F</b> Chaparral BULLSEYE I	3503003	9	<b>349.95</b>
<b>G.</b> Birdview PR40S ROTATOR	3520001	6	<b>89.95</b>
<b>H.</b> Birdview scalar adapter & feed cover (To update your Birdview to late model IRDs. Add feed, LNB, sensor conversion on page 39.)	3500016	6	<b>49.95</b>

### FEED ACCESSORIES

	Item #	S&H	Price
Feedhorn Cover (LNB/LNA Weather Protection)	3514001	\$7	<b>\$19.95</b>
Chaparral Feed Throat Cover	3503021	5	<b>6.00</b>
Chaparral Gold Ring for PR1 & Corotor II+	3503017	5	<b>4.95</b>
Guy Wire Kit for Button Hook Feed Support			
6" to 7" diameter feed, Chaparral etc.	3500012	5	<b>19.95</b>
7.5" to 8.5" diameter feed, ADL, Cal Amp	3500013	5	<b>21.95</b>
8.5'-9.5' diameter feed, Seavey	3500014	5	<b>21.95</b>
Chaparral VH1 C/Ku Band Switch (Allows the use of one receiver for both bands, call to determine suitability to your receiver)	3503020	5	<b>49.95</b>
Chaparral Dielectric Insert (for converting PR1 to circular polarization)	3503015	5	<b>15.00</b>
Chaparral Servo Motor Kit	3503019	5	<b>37.95</b>
California Amplifier Servo Motor Kit	3502002	5	<b>34.95</b>
90 Degree C-Band Elbow	3503023	5	<b>10.00</b>
90 Degree Ku-Band Elbow	3503022	5	<b>12.00</b>

ANTENNAS

## Orbitron Dish Quality is Demonstrated by Performance

**Performance** - Orbitron antennas ("size for size") are known the world over for their superior reception and picture quality. Orbitron's unique design features, specifications, attention to detail and craftsmanship is shown in the fabrication of every Orbitron antenna.

- **Appearance** - Very eye appealing with clean lines and with black powder coated hard finish; the beauty is lasting.
- **Spinclination\*** - ORBITRON'S exclusive feature that allows declination to be set by rotating the antenna to the correct latitude setting on the scale. This feature also allows the mesh panels to be easily installed after the antenna is on the pole. (\*applies to 7', 8.5', 10' & 12' models.)
- **UPS\* shippable/Parcel Post** - The compact shipping cartons allow these antennas to be shipped very economically to any point in the U.S. or the world. Parcel Post may be used for areas not served by UPS. (\*7', 8.5', and 10' dishes are UPS/Parcel Post shippable, 12' can ship UPS only.)
- **Ease of assembly** - "They come together fast" with their precision fitting parts and easy to understand assembly manual.
- **Affordable** - A low price tag for an antenna built of this design and quality.

# ORBITRON



## Our Top Performers are Affordable as well as Attractive



B



Orbitron SX-10

SX-10

Orbitron quality is demonstrated by every performance characteristic and feature of the SX10. The heavy-duty SX10's superior picture quality is due to the relationship between Orbitron's unique design features and the attention to detail and craftsmanship shown in the fabrication of every Orbitron antenna.

A



Orbitron SX-7

SX-7 / SX-8.5

The Orbitron SX 7 and SX 8.5 are designed to appeal to the growing number of consumers looking for a space saving, yet precise and dependable antenna. The SX's quad leg feed support, die formed mesh panels and parabolic stressed frame construction assure precise C/KU reception and a sharp clear picture.

C



Orbitron SX-12

SX-12

Get the same great quality and superior design characteristics seen in all of Orbitron's antennas with the SX12. This model offers all the features of the popular SX series with additional stiffening rings to assure true parabolic shape and incredible picture clarity even in weak signal areas.



"Spinclination" Feature

### Polar Tracking Mount with "Spinclination"

Orbitron's exclusive "spinclination" feature allows declination to be set by rotating the antenna to the correct latitude setting on the scale. This feature also allows the mesh panels to be easily installed after the antenna is on the pole.

D



Orbitron O-16

O-16

Orbitron performance is exemplified by the O16 antenna. The excellent C/KU reception of the O16 is due to several Orbitron innovations. In addition to a stressed frame the O16 possesses a sturdy quad feed, diagonal rib bracing, dual concentric mesh rings, and extra heavy duty mount for perfect tracking under all conditions.

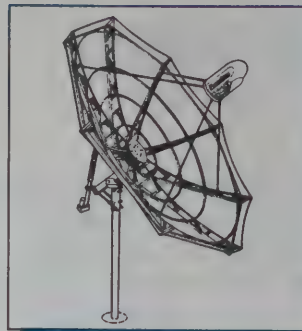
### ORBITRON Dish Specifications

	Model #	Mount	Diameter		F/D	Gain dB	Focal length	Wht lbs	Shipping		Pole O.D.	Mesh Type	Item Number	S&H	Price
			Ft	M					UPS	Truck					
A	SX-7	Polar	6.7	2.0	.36	37.4	28.5"	91	•		3.5	C/Ku	1514001	\$42	\$259
	SX-8.5	Polar	8.3	2.5	.36	39.2	35.75"	116	•		3.5	C/Ku	1514002	56	319
B	SX-10	Polar	10.0	3.0	.30	40.5	35.75"	144	•		3.5	C/Ku	1514004	63	449
C	SX-12	Polar	11.7	3.5	.36	42.5	50.125"	196	•		3.5	C/Ku	1514005	84	649
D	O-16	Polar	16.0	4.9	.30	44.9	57.125"	820		•	5.5	C/Ku	1514006	call	2,427
	O-16 H/H	H/H	16.0	4.9	.30	44.9	57.125"	880		•	5.5	C/Ku	1514007	call	2,959
	T20	H/H	20.0	6.0	.45	46.1	108"	2050		•	twr.	C/Ku	1514008	call	9,395
	T24	H/H	24.0	7.2	.375	47.8	108"	2300		•	twr.	C/Ku	1514009	call	10,645

# The Paraclipse Family of Antennas

**Whenever strength and endurance are important** - Paraclipse antennas represent state-of-the-art in the TVRO industry. Precision engineered to face Florida hurricanes or California desert heat, the tough and durable antennas in the Paraclipse line will survive the worst that nature can throw at them. Day after day, year after year, they will deliver great reception.

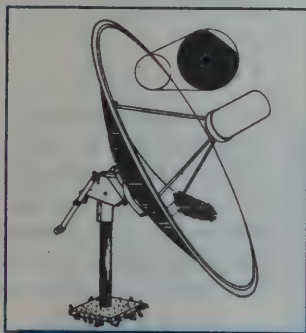
c



Paraclipse Classic 10

These Classic antennas are built for the earth's toughest environments and feature the traditional strength and accuracy of Paraclipse products. The Truss-ribbed construction is designed to handle nature's harshest conditions better than any other TVRO antennas. With the addition of an economical linear drive, these Classics offer exceptional antenna value. The Classic 10 is courier deliverable and its unique design allows simple assembly and installation. The Polar T mount, on the Classic 12, tracks with pinpoint accuracy and excellent stability. These antennas are designed and built to retain their original shape, resulting in exceptional reception for years to come.

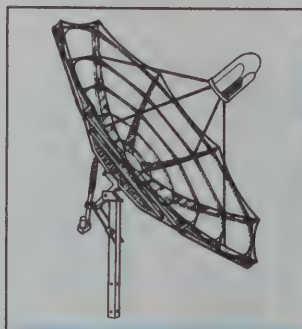
A



Paraclipse Hydro 7.5

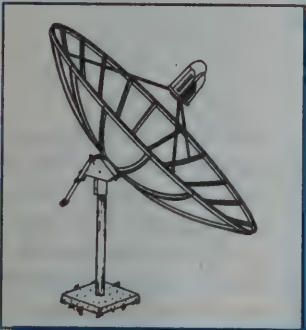
Available in 6 and 7 1/2 foot sizes, with patio, polar, or horizon mount, the Paraclipse Hydro series offers outstanding performance in a small package. Hydroformed antennas, size for size, provide the clearest picture obtainable, and because of the precise parabolic surface, outperform much larger dishes.

D



Classic 12 Polar T

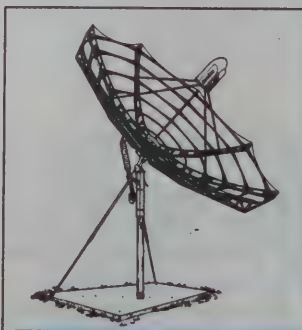
B



Paraclipse Eclipse 10

Comprised of eighteen heavy-duty, overdimensioned ribs for strength and formed mesh for parabolic accuracy; these worldwide transportables are the easiest to assemble, strongest antennas of their type. Convenience just isn't enough. If they didn't meet Paraclipse standards, they wouldn't carry the Paraclipse name.

E



Paraclipse 14.5 Islander

The Classic 14.5' Islander is reinforced with additional wind-resistant struts, making it the ideal antenna for any exposed location, whether it be a Caribbean island or a wind-blown mountain top. The steel mount is fully protected with a smoke-blue color, baked-on, powder-coat finish.

## Paraclipse Antenna Specifications:

SIZE	MODEL			TYPE	F/D	GAIN	FOCAL	WGT	SHIPPING		POLE	COLOR	ITEM #	S&H	PRICE
					dB	LENGTH	lbs		UPS	Truck	O.D.				
A	6ft	6 DPP	Hydro Patio mount.	Hydro Perf.	.335	35.9	23 1/4"	98	•		n/a	Smoke Blue	1517001	Call	\$299
	6ft	6 DP	Hydro & Dlx. polar mnt.	Hydro Perf.	.335	35.9	23 1/4"	116	•		3.5	Smoke Blue	1517002	Call	359
	7.5ft	7.5DP	Hydro & Dlx. polar mnt.	Hydro Perf.	.312	37.8	28 1/8"	123	•		3.5	Smoke Blue	1517003	Call	529
	7.5ft	7.5DPH	Hydro & 180 HH mnt.	Hydro Perf.	.312	37.8	28 1/8"	169	•		3.5	Smoke Blue	1517004	Call	729
B	10ft	10DP	ECLIPSE & Polar mount	Mesh	.300	40.3	36"	136	•		3.5"	Smoke Blue	1517010	\$67	519
	12ft	12DP	ECLIPSE & Polar mount	Mesh	.333	41.6	48"	190	•		3.5"	Smoke Blue	1517013	\$89	719
C	10 ft	10PL	PARA 10 Plus & Polar mount	Mesh	.352	40.2	43"	160	•		3.5"	Black	1517008	\$89	729
D	12 ft	12PT	PARA POLAR T & mount	Mesh	.375	42.3	53"	305	•		3.5"	**Silver	1517011	Call	949
	12 ft	12CD	PARA/COG DRIVE HH	Mesh	.375	42.3	53"	326	•		3.5"	**Silver	1517012	Call	1,239
E	14.5 ft	14.5 Isld.	ISLANDER & polar mount	Mesh	.310	43.6	53"	369	•		3.5'	**Silver	1517016	Call	1,389
	14.5 ft	14.5CD	PARA/COG DRIVE HH	Mesh	.310	43.6	53"	421	•		3.5'	**Silver	1517015	Call	1,899
	16 ft	16 Pro	PARA/COG DR HH	Mesh	.300	44.8	57"	1470	•		Tower	Tan	1517017	Call	5,799

\*\*For smoked blue color add: 12' - \$195, 14.5' - \$225 (4 week delay for colors.) For Stainless Steel Hardware Add: 12' - \$125, 14.5' - \$220 Recommended for corrosive environments.

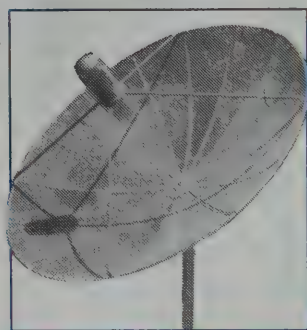
ANTENNAS

**WINEGARD®**

Clearly the World's Best®

No one makes a better looking, better performing or better quality satellite TV antenna than Winegard Company. A leader in antenna technology for over 30 years, Winegard satellite dishes and mounts are distinctive and unequalled.

A

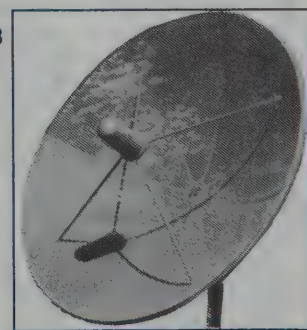


Winegard Quadstar™ 7.5

**Quadstar™ Antennas**

Same Winegard quality - lower cost. Using the most advanced technology, Winegard has combined excellent reception with durable construction to create the Quadstar line of antennas. The petals are made of a high quality rolled expanded mesh which provides accurate surface tolerance and superior reflectivity for a great picture.

B



Winegard Pinnacle™ 10

**Pinnacle™ 10' Antenna**

Our Pinnacle 10' antenna is Winegard's top-of-the-line. Their unique stretch-forming process ensures accurate surface tolerance, producing exceptional reflective efficiency. The patented extruded rib and locking system makes assembly simple and fast. This antenna is simply the best.

**KU-Band Dishes**

KU-Band offers numerous sports, network, and independent superstation feeds. These dishes provide excellent reception for KU broadcasts.

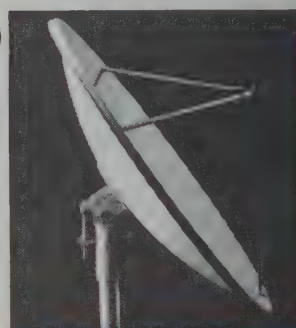
C



Eagle Offset KU Dish

Eagle's best seller. This antenna is well suited for excellent reception for most all KU broadcasts anywhere in the country. This 3 ft. dish is made from dual sided galvanized steel for long life and includes feed and LNB. An excellent dish for homes and small offices, it is perfect for a permanent, yet unobtrusive installation.

D



Aluminum KU Dish

This compact aluminum antenna is ideal for any fixed KU broadcast application. Easy installation, excellent performance, and durable finish make this dish the best choice for KU reception now and for years to come. Look on page 27 for a complete KU system package using this quality fixed antenna.

E



Aluminum KU Dish with Polar Mount

When one satellite just isn't enough, this line of KU antennas is the answer. Utilizing a quality polar mount these 3, 4, 5, and 6 foot dishes will receive a strong signal from any KU satellite. Made from lightweight, non-corrosive aluminum, these dishes are built for years of quality service. A complete KU system package utilizing this antenna can be found on page 27.

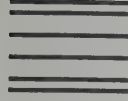
**Quality Winegard Antennas**

Model	DISH SIZE	MOUNT TYPE	GAIN	Type	ITEM #	S & H	PRICE
A Quadstar 7.5	7.5'	Polar	37.5	Mesh	1531005	call	\$339
Quadstar 10	10'	Polar	40.0	Mesh	1531001	call	429
Quadstar 10 H/H 10'	H / H		40.0	Mesh	1531002	call	679
B Pinnacle 10	10'	Polar	40.4	Perf	1531003	call	779
Pinnacle 10 H/H 10'	H / H		40.4	Perf	1531004	call	979

**KU Dishes**

Model	DISH SIZE	MOUNT TYPE	POLE SIZE	SHIP	ITEM #	S & H	PRICE
C Offset	3'	AZ/EL	1 7/8"	UPS	1570002	\$19	\$199
D Prime Focus	3'	AZ/EL	1 7/8"	UPS	1500001	19	159
Prime Focus	3'	Ring	None	UPS	1500003	19	159
E Prime Focus	3'	Polar	2 3/8"	UPS	1500002	28	179
Prime Focus	4'	Polar	3"	Trk	1500005	Call	269
Prime Focus	5'	Polar	3 1/2"	Trk	1500007	Call	299
Prime Focus	6'	Polar	3 1/2"	Trk	1500008	Call	369

PRIORITY ORDER



NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES

**BUSINESS REPLY MAIL**

FIRST CLASS PERMIT NO. 21 FERGUS FALLS, MN

POSTAGE WILL BE PAID BY ADDRESSEE



***Skyvision, Inc.***

Catalog Order Dept.  
1010 Frontier Drive  
Fergus Falls, MN 56537-9973



# Tune Your Dish To its Maximum!



Accurately aim your dish to receive **all** the satellites with the tool the experts use. This time-saving device is a must for the serious owner. If you are installing a new system, moving your dish to a new location, realigning your dish due to wind or frost, or are just looking for the best possible picture, the Pico Peaker is the answer!

A super sensitive signal meter used for antenna aiming and polarity alignment, the Pico Peaker can be used on any receiver system with block downconverted frequencies between 400 and 1450 MHz. Saving money and eliminating expensive service calls makes this an indispensable tool for the satellite enthusiast.

I'm on the right track  
when you use  
the Pico Peaker!!



Includes carrying case and  
neck strap.

Order 9000007 S&H \$5  
(Free S&H when ordered with other Products)

**Only \$85**

## HAVE YOU REMEMBERED TO:

Print Your Complete Name, Address & Zip? • Enclose Payment or Charge Card Number? • Include Your Telephone Number?

## INTRODUCE US TO YOUR FRIENDS & CO-WORKERS

Fill in the following information and we will send them our most recent catalog.

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone (    ) \_\_\_\_\_

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone (    ) \_\_\_\_\_

**Skyvision, Inc.®**  
1010 Frontier Drive • Fergus Falls, MN 56537



**TO SPEED YOUR ORDER**  
**Call TOLL FREE**  
**1 800 543-3025**

**International 1-218-739-5231**  
**24 Hour Fax 1-218-739-4879**  
**Customer Technical Support Hot Line**  
**1-218-739-5232**

Order Date: \_\_\_\_\_

**Ordered By:** \_\_\_\_\_ **Customer #** \_\_\_\_\_  
(Customer # appears after your name on back cover of catalog)

**Ship To:**  
(If different than address at left)

Name \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

PLEASE PRINT CLEARLY!

Home Ph. ( ) \_\_\_\_\_

Work Ph. ( ) \_\_\_\_\_

[illegible]

### ✓ Method of Payment

☐ American Express    ☐ Discover    ☐ MasterCard    ☐ Visa  
☐ Cashier's Check    ☐ Money Order    ☐ Personal Check (10-14 day clearance delay)    ☐ Wire Transfer

**Minnesota Residents Only**  
**Add 6.5% Sales Tax**

### Total Amount

**Credit Card Customers Fill in all information**

Card Number (Large Numbers Please) \_\_\_\_\_ Expiration Date \_\_\_\_\_

☒

Signature \_\_\_\_\_

Date \_\_\_\_\_

**\*ALASKA, HAWAII, PUERTO RICO & OUTSIDE of USA: Call for shipping charges**

(See reverse side of this form for ordering instructions & policy)

**Detach Order Form from envelope here**

## TO ORDER



### BY PHONE

Before you call, please fill out the order form completely. This will give you a record and make the ordering process as quick and easy as possible. Call us toll free at **1-800-543-3025** to place your order.

Since you have all the needed information on the order form, you simply need to answer the questions as asked. We'll take care of the rest!



### BY MAIL

If you decide to order by mail, please make sure that you thoroughly fill out the order form.

A postage paid envelope (when mailed in the US) is attached for your convenience.

Cashiers' checks, money orders, and credit cards will be processed immediately, personal checks will wait 10-14 days for clearance.

If you'd like your merchandise sent to a location other than your ordering address, make sure that you include that information.

**NOTE:** If possible, your shipping address should be a street or rural address. If a Post Office box is used, be sure to include your telephone number.



### BY FAX

For 24-hour service, you can send us your order through a fax machine. Be sure you have completely filled out your order form.

To place your order, use our fax number: **218-739-4879**.



### WIRE TRANSFER

You may pay for the purchase of your equipment through your local bank. First call in your order. Then have your bank transfer the money to the address below:

Norwest Bank Minnesota, NA Mpls, MN  
ABA #091000019  
Credit Norwest Bank Minnesota West, NA  
Fergus Falls, MN  
For Skyvision, Inc.  
Account No. 1790 900 623.

## QUESTIONS ABOUT YOUR ORDER?

Our Sales Representatives are highly qualified to answer any questions you may have. Whether you are ordering individual replacement parts or trying to decide what system is right for you, our staff is happy to be of service to you.

Call toll-free **1-800-543-3025** for assistance.



### FAST SHIPPING

Most orders are shipped the same day as received! In the continental U.S. our standard shipping method is UPS Ground.

In a rush? Second Day or Next Day delivery to your door can be arranged at a nominal cost to you. (Call for charges.)

Items exceeding UPS size and weight restrictions are shipped Common Carrier freight collect.

## ORDERING REPLACEMENT PARTS

If you need to order a replacement part but are unsure as to what to purchase, our Sales Representatives can assist you. To help us supply you with the correct replacement part, be prepared to give us this information:

- Name and model of your receiver or IRD and your actuator controller.
- Name, model, and length of your actuator arm.
- Whether or not you presently have an LNA or LNB.
- Size and make of your dish.

## WARRANTY

All of our products are backed by the manufacturer's full U.S. Warranty. Please note that all manufacturers' warranties, either expressed or implied, are direct from the manufacturer to the end user.

## TECHNICAL SUPPORT

Our trained technicians are standing by ready to answer your technical questions.

Customer Technical  
Support Hot Line  
**(218) 739-5232**

## SKYVISION'S 100% SATISFACTION GUARANTEE

We guarantee your 100% satisfaction on every purchase. If for any reason you are not completely happy, return the product for your refund or replacement within 30 days in its original condition. Call our Customer Service Department for your return authorization number which will allow us to more quickly serve you.

**Thank You  
We Appreciate  
Your Business!!**



**Do It Yourself**

H	PRICE
9	\$199
9	159
9	159
8	179
all	269
all	299
all	369

**Small size. . . big performance.**  
**KTi antennas are engineered, not**  
**just designed!**

A

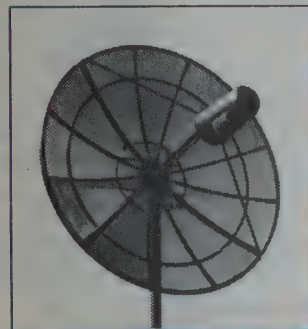


ProForm XI-5 Az/El Mount

**ProForm XI-5**

This compact dish has many popular features including strong internal I-beam rib construction, added structural support and stainless steel mesh retainers for optimum picture quality. The standard Az-El mount makes installation fast and easy. If you want quality, but not the size, look to the XI-5.

B



ProForm XI-6 Polar Mount

**ProForm XI-6**

The XI-6 features the same popular construction as the XI-5, including the smallest hole diameter Ku mesh design to optimize performance. The polar mount, standard on the XI-6, lets you track more than one satellite. This is a small antenna with big advantages.

C



ProForm XI-7 Plus II

**ProForm XI-7 Plus II**

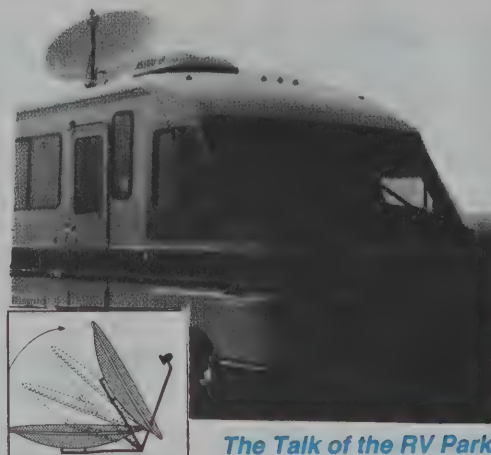
This antenna features a 3/4", one-piece machined polar pivot and the smallest hole diameter Ku mesh design to optimize performance. Each unit comes with a standard ProForm mount recognized for strength, durability and ease of adjustment. This antenna is idea for both residential and commercial applications.

**C/Ku-Band KTi Antennas**

MODEL	DISH SIZE	MOUNT TYPE	GAIN 4.2 Ghz	POLE OD	ITEM #	S & H	PRICE
<b>A ProForm XI-5 Excellent performance in a small package.</b>							
	5'	AZ/EL	34.8	2.5"	1512001	\$29	\$189
<b>B ProForm XI-6 Smallest hole mesh for great C/KU reception.</b>							
	6'	Polar	35.7	2.5"	1512006	35	229
<b>C XI-7 Plus II Ideal for both residential and commercial applications.</b>							
	7.5'	Polar	38.3	3.5	1512003	50	349



ANTENNAS

**The Affordable****RV Satellite System**  
**...it's Built to Travel****The Talk of the RV Park**

If you own an RV you know what it's like to be out in the middle of nowhere with a TV that barely receives one fuzzy picture. You wonder why you ever left home!

It doesn't have to be that way. RV owners can have it all with an affordable recreational vehicle satellite system. Available in tan or white, the **Improved Affordable RV** Satellite System is aerodynamically designed. The dish is no higher than your RV's air conditioning unit lying at a low 11.5" in the down position, and can now be located closer to other roof mounted equipment. The 5 ft dia. Best Made antenna is constructed of heavy gauge spun aluminum material so it's lightweight, yet sturdy and with a low temp LNB it plays well throughout the U.S.A. and even into Canada and Mexico. **Affordable RV** systems are easy to use. You operate the dish manually from inside your RV with a unique elevation and azimuth control. It is not necessary to park your RV at a certain level or facing a particular direction. Instructions on how to locate a satellite are written in easy to understand language and you can install it yourself with the clear, concise instructions provided. The **Affordable RV** Satellite system can run on standard 110v or on 12v DC with an inverter.

**Next time you travel, take your TV entertainment along!**

RV Dish System (using your in-home electronics or your choice of other electronics shown in this catalog )

1500009 S&H Call \$999

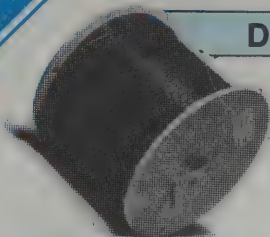
RV Dish System plus PanSat BR-1100 receiver,  
 35°LNB, feed and 25' cable kit

8500005 S&H call \$1399

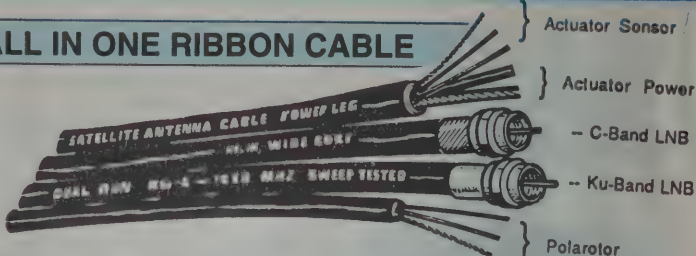
RV Dish System plus Uniden 4300, Receiver/Decoder  
 with hand remote, 35°LNB, feed and 25' cable kit

8500006 S&H call \$1899

CABLE



## DIRECT BURIAL ALL IN ONE RIBBON CABLE



**TO COMPLETE YOUR SYSTEM:** Order cable to the length required for your location. To determine the length required; the distance from the T.V. set to your outside wall is \_\_\_\_\_ feet; the distance from this point to the dish is \_\_\_\_\_ feet; from the base of the dish to the feed, you will need **15 feet = TOTAL Required** \_\_\_\_\_ feet. (Remember to add for the verticals. Do NOT short yourself on cable, splicing does cause some signal loss.)

### CABLE PACKAGE • PLUS INSTALLATION KIT (All in One Cable)

#### WHAT IT TAKES TO COMPLETE A NEW SYSTEM

##### CABLE-INSTALLATION PACKAGE INCLUDES:

Cable as described below (under cable package), plus; LNB weather cover, Bellows-boot (jack arm weather cover), 3 outlet surge protector, magnetic protractor aiming tool (angle finder), cable connector kit, 6' RG-59 coax jump cable, coax crimp tool, aiming data sheet (with computerized coordinates for your location), and Frank Baylins book "Install, Aim and Repair Your Satellite System."

Item #	Length	S&H	Price
2000002	100'	\$19	\$105.00
2000003	125'	22	121.00
2000004	150'	27	136.00
2000005	175'	30	152.00
2000006	200'	32	168.00
2000007	250'	35	193.00
2000008	300'	37	218.00
2000009	350'	39	239.00

### CABLE PACKAGE (All in One Cable)

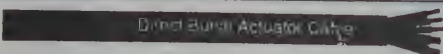
#### WHAT IT TAKES TO UPGRADE A SYSTEM

##### INCLUDES: Cable and cable fitting pak.

Cable description: 3 conductor-20 gauge stranded for Polarotor, 2 conductor-16 gauge stranded for Actuator power, 2 conductor-22 gauge stranded plus bare wire for actuator sensor, 2 Rg-6 swept tested coax, one for C-band, one for Ku-band.

Item #	Length	S&H	Price
2000100	100'	\$16	\$ 59.00
2000125	125'	21	75.00
2000150	150'	24	89.00
2000175	175'	29	105.00
2000200	200'	30	118.00
2000250	250'	32	146.00
2000300	300'	36	172.00
2000350	350'	38	194.00
Lengths over 1,000 ft		call	57¢ per ft

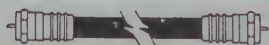
### ACTUATOR/POLAROTOR CABLE



Direct burial Actuator cable consisting of: 2 ea 14 gauge stranded wire for Actuator power, 3 conductor-20 gauge stranded wire plus bare drain wire for sensor.

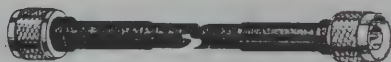
Item #	Description	Length	S&H	Price
2000010	Actuator Cable	(cut to length)	Call	\$ .28/ft.
2000058	Polarotor Cable	(cut to length)	Call	\$ .12/ft

### CO-AXIAL CABLE & ASSEMBLIES (75 OHM)



Item #	Description	Length	S&H	Price
2000012	RG-6	(cut to length)	Call	\$ .19/ft.
2000013	RG-6	(1,000 ft.)	\$22	\$140.00
2000014	RG-59	(cut to length)	Call	\$ .16/ft.
2000015	RG-59	(1,000 ft.)	\$21	\$110.00
2000016	RG-59 w/F to F connectors	3 ft.	*	1.37 ea.
2000017	RG-59 w/F to F connectors	6 ft.	*	1.57 ea.
2000018	RG-59 w/F to F connectors	12 ft.	*	2.27 ea.
2000019	RG-59 w/F to F connectors	25 ft.	*	3.87 ea.
2000020	RG-59 w/F to F connectors	50 ft.	*	7.67 ea.

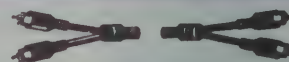
### SATELLITE Hi-Freq. JUMP CABLES



Connects Downconverter to LNA (Commercial or older systems)

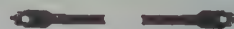
Item #	Description	Length	S&H	Price
2000021	RG-213 w/N to N connectors	1 ft.	*	\$13.97 ea.
2000022	RG-213 w/N to N connectors	10 ft.	*	17.97 ea.
2000023	RG-213 w/N to N connectors	15 ft.	*	21.97 ea.

### DUAL STEREO CABLE



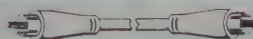
Item #	Description	Length	S&H	Price
2000024	Dual RCA to RCA(color coded)	3 ft.	*	\$2.67 ea.
2000025	Dual RCA to RCA(color coded)	6 ft.	*	2.87 ea.
2000026	Dual RCA to RCA(color coded)	12 ft.	*	3.57 ea.

### AUDIO CABLES



Item #	Description	Length	S&H	Price
2000028	RCA to RCA(shielded)	6 ft.	*	\$1.97 ea.
2000029	RCA to RCA(shielded)	12 ft.	*	2.47 ea.

### VIDEO CABLES (75 OHM)

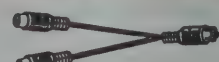


Item #	Description	Length	S&H	Price
2000031	RCA to RCA (75 OHM)	3 ft.	*	\$2.77 ea.
2000032	RCA to RCA (75 OHM)	6 ft.	*	3.47 ea.
2000033	RCA to RCA (75 OHM)	12 ft.	*	4.77 ea.

### "Y" AUDIO ADAPTORS

2 RCA Male plugs to RCA Female jack

Stereo RCA Male plug to 2 RCA Female jacks



Item #	Description	S&H	Price
2000040	Stereo RCA Plug to 2 RCA Jacks "Y" Adaptor	*	\$2.77 ea.
2000041	2 RCA Plugs to RCA "Y" Adaptor Jack	*	3.47 ea.

SKYVISION'S Minimum purchase policy is \$20.00 plus shipping & handling on (\*) marked items; Please combine your purchase to reach this minimum.  
\* One \$5 S&H charge applies for up to six assorted items (not including items with a S&H charge shown) on this page if marked with (S&H \*)

**SPLITTERS • SWITCHES • LINE AMPLIFIERS • CONNECTORS***Click a Switch to Change Signal Source from Satellite Receiver, Antenna, Cable, VCR, Etc.***Infrared A/B switcher.**

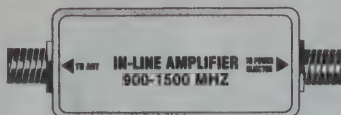
Switch from VCR to IRD or IRD to laser disc by remote control. LED display. Remote control included.



7500013 (S&amp;H \$\*) \$43.95

**In-Line Amplifier**

High frequency block converted satellite systems. 20db Gain. Passes DC through for powering LNBs (LNAs with separate block downs only) Use at dish and in line on long run of cable.



3000018 (S&amp;H \$\*) \$24.87

**Video Control Center**

Application: For complete control of your home entertainment system. Hook up your choice of Satellite, TV, Antenna, Cable TV, Game, VCR, etc. (5 inputs - 3 outputs.) Just press a button.



3000022 (S&amp;H \$5.00) \$44.77

**A/B Switch**

2 - 75 OHM inputs to 1 - 75 OHM output. Slide a switch for Quick selection of your choice of Satellite, TV, Antenna, VCR, Games, etc.



3000011 (S&amp;H \$\*) \$3.47

**A/B Switch**

1-75 OHM in, 1-300 OHM in, 1-300 OHM out. Slide a switch for Quick selection of your choice of Satellite, TV, Antenna, VCR, Games, etc.



3000012 (S&amp;H \$\*) \$3.47

**Attenuator**

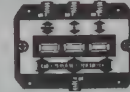
70 - 1750 MHz 10db value. Use on short cable runs... Some of the late model IRDs may overdrive signal (washed out, sparkles, etc.)



3000023 (S&amp;H \$\*) \$19.95

**A/B/C Switch**

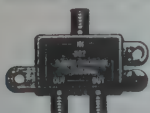
3-75 OHM in, 1-75 OHM out. Push button switch allows you to select any one of 3 incoming signals.



3000015 (S&amp;H \$\*) \$7.47

**"2" way Splitter**

UHF/VHF/FM 5-900 Mhz. Split signal out of receiver to 2 TV sets.



3000001 (S&amp;H \$\*) \$1.97

**"3" way Splitter**

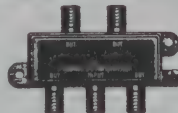
UHF/VHF/FM 5-900 Mhz. Split signal out of receiver to 3 TV sets.



3000002 (S&amp;H \$\*) \$2.97

**"4" way Splitter**

UHF/VHF/FM 5-900 Mhz. Split signal out of receiver to 4 TV sets.



3000003 (S&amp;H \$\*) \$3.67

**"2" way High Frequency Splitter**

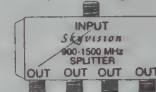
900-1500 Mhz. Used to split signal from LNB to multi-Receivers (Block) Passes power through one port.



3000004 (S&amp;H \$\*) \$10.87

**RG 59 F Connector**2000042 (S&H \$\*) Package of 6 \$2.37  
2000043 (S&H \$\*) Package of 100 \$16.87**F to F Female In Line Splice**2000046 (S&H \$\*) Package of 2 \$1.67  
2000047 (S&H \$\*) Package of 20 \$13.87**F-Female to F-Male Right Angle**2000048 (S&H \$\*) Package of 2 \$2.37  
2000049 (S&H \$\*) Package of 10 \$8.47**RG 6 F Connector**2000044 (S&H \$\*) Package of 6 \$2.77  
2000045 (S&H \$\*) Package of 100 \$22.67**F to F Double Male Splice**2000050 (S&H \$\*) Package of 2 \$2.47  
2000051 (S&H \$\*) Package of 10 \$9.27**RCA Female to F male Adapter**2000052 (S&H \$\*) Package of 2 \$2.97  
2000053 (S&H \$\*) Package of 10 \$10.47**F-Female to RCA Male Adapter**2000054 (S&H \$\*) Package of 2 \$2.27  
2000055 (S&H \$\*) Package of 10 \$7.47**75 OHM input UHF/VHF/FM Band Separator**3000020 (S&H \$\*) each \$2.67  
3000021 (S&H \$\*) Package of 5 \$9.47**"4" way High Frequency Splitter**

900-1500 Mhz. Used to split signal from LNB to multi- (Block) Receivers. Passes power through one port.



3000005 (S&amp;H \$\*) \$21.87

**Satellite Ribbon Cable Wall Plate**

Designed for satellite cable • Provides a neat, clean finish • A must for any home installation.

3000024 (S&H \$\*) \$3.57  
10 or more - ea. 3.05**Self Locking Cable Ties**

Price per pack of:

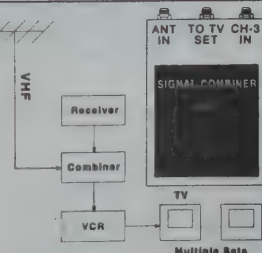
Item #	Length	Tensile Strength	S&H	15	25	50	100	1000
2500070	5 1/2"	28 lb.	\$*	-	-	\$1.77	\$2.97	\$23.97
2500075	7 3/4"	48 lb.	\$*	-	\$1.47	-	\$3.87	\$27.75
2500080	11"	48 lb.	\$*	\$1.87	-	-	\$6.87	-
2500085	14"	48 lb.	\$*	\$2.37	-	\$4.97	-	-

**CHANNEL COMBINER****ELIMINATE HAND OPERATED A/B SWITCHES**

- Multi-TV set operation without the use of high isolation A/B switches.
- Allows simultaneous recording and viewing of premium channels and off air signals without elaborate switching.

3000075 Channel 3 and VHF Ant. IN  
3000076 Channel 4 and VHF Ant. IN  
(S&H \$5) \$19.95

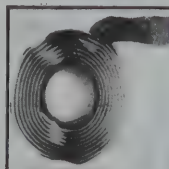
Also see: Channel Plus, page 42 and Wireless Broadcast, page 48.

**3M Scotch Locks Wire Connectors.**

Self-stripping, insulated and moisture resistant, 2 or 3 wire. Ideal for sensor &amp; polarity wires.



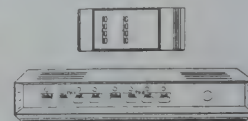
2500061 100 pcs.....(S&amp;H \$\*).....\$16.95

**No More Cable Wet Outs Use Co-Ax Seal**(1/2"W x 60"L)  
Hand moldable plastic, seals coax fittings. Use above and below grade.

2000039.....(S&amp;H \$\*).....\$4.75

**Infrared Video Command Center**

Controls up to 4 video sources by remote control. View one station, record another and transmit the recording to another television all at the same time. LED front panel display. (Not exactly as shown)



7500014 .....(S&amp;H \$6).....\$95.95

SKYVISION'S Minimum purchase policy is \$20.00 plus shipping &amp; handling; Please combine your purchase to reach the minimum.

\* One \$5.00 S&amp;H charge applies up to six assorted items (2 pac, 20 pac etc.) on this page if marked with (S&amp;H \$\*)

MOUNTS



## Snow In Your Dish Means Snow on Your Screen

Snow in the bottom of your dish will change its shape and reflect the signal back into space. Scatter enough of the signal and your picture is lost. A ten foot dish can hold several hundred pounds of snow. This can inevitably cause the dish to be permanently distorted, requiring costly repair or even replacement.

Avalanche II is a remote activated snow removal system, powered by the spare coax found on most satellite dish systems. Installation is quick and easy with the detailed instructions provided. If your dish does not have the spare coax, you'll find it on page 37 of this catalog or contact your Skyvision Product Representative and we'll rush you the cable you need.

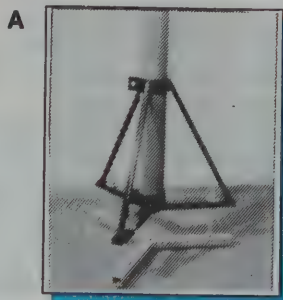
Allow Avalanche to do the work for you. The high pitched vibration of the Avalanche II causes the snow to break up and tumble out of the dish. It's time to put away the broom and let Avalanche II handle the snow.

Avalanche II Snow Removal System  
Control unit with two vibrators  
5500054 .....S&H \$8 .....\$179.95

Standard unit comes with two vibrators and will handle dishes through 12 feet. Larger dishes require multiple systems.

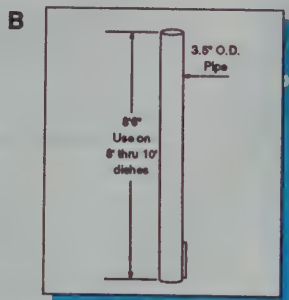
## Ground Mounts

A stable mount and level pole is a must for satellite installation. Choose from the ground mounts listed below to maintain exact dish position and accurate reception.



EZ Bird Perch

The EZ Bird Perch is a universal stand used to hold and level the pole. It can be used with mesh dishes up to 10' and solid dishes up to 7'. Made from heavy gauge steel tubing, it has been treated for years of rust free protection and durability. The EZ Bird Perch is UPS shippable and can be used in many different satellite installations.



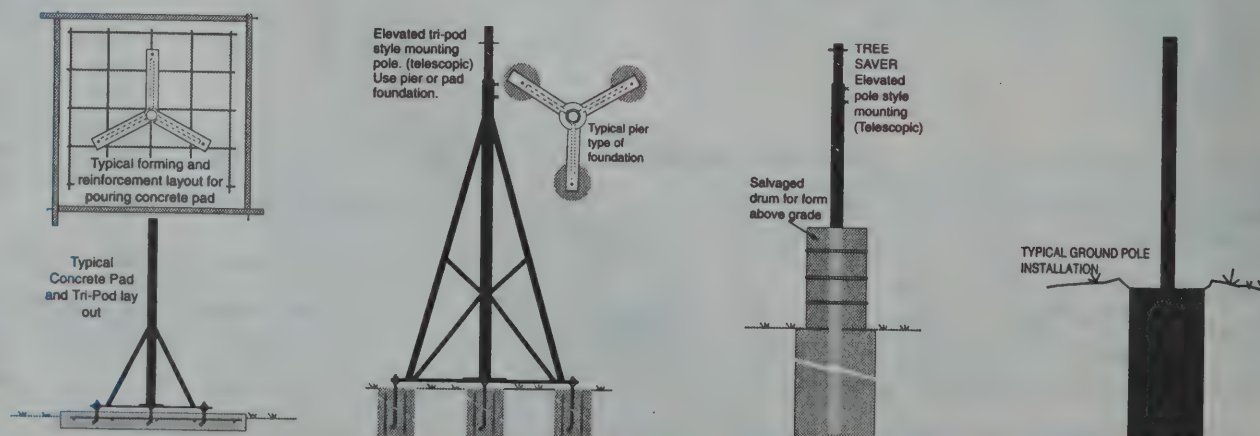
Standard  
Ground Poles

Standard ground poles are used on most satellite installations. Note that only steel pipe, schedule 40 or thicker, should be used for any installation. These paint primed ground poles are UPS shippable and come in a variety of sizes for the application that is right for you.

### Ground Mounts

	Item #	S&H	Price
A EZ Bird Perch	6000007	\$29	\$94.95
B Skyvision Standard Ground Poles			
1 7/8" Outside Diameter 6'6" Length	6000012	13	23.95
2 3/8" Outside Diameter 6'6" Length	6000011	17	29.95
3 1/2" Outside Diameter 8' Length	6000010	25	45.95
3 1/2" Outside Diameter 5' Length	6000009	22	42.95

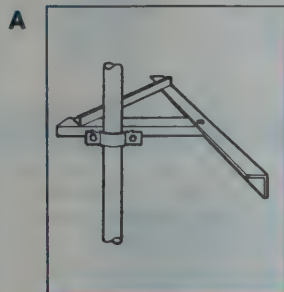
## Some Examples Of Dish Mounting Supports that You Can Build Yourself



## Roof & Wall Mounts by Rohn®, Pro Mount® and KTI.

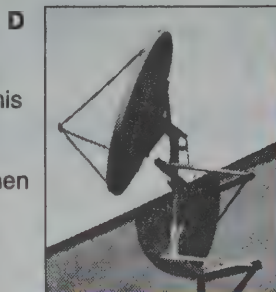
One of the most critical parts of any antenna installation is the support structure. Choose the mount that fits your antenna and installation needs.

MOUNTS



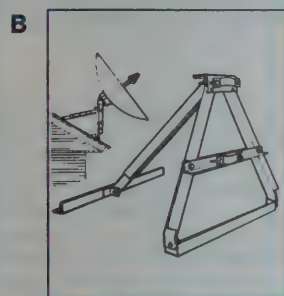
Model PSM  
Pole Support Mount

Mounted to the side or end of the house in a one-step installation, this mount is capable of receiving mounting poles up to 5" O.D. Will support most TVRO antennas, when applied according to Rohn specifications. Most installations require two units.



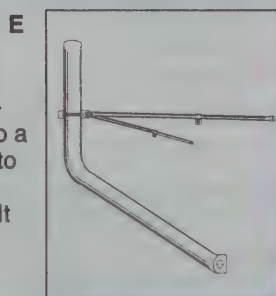
Model PWM  
Pole Wall Mount

Designed to support small aperture satellite antennas, the Rohn PWM is ideal for 4' - 7' antennas. With the use of a 5' - 7' length pipe, it can be located so antenna and electronics can be easily reached. The pipe distance from wall adjusts as needed. Accepts up to a 5 1/2" O.D. pipe.



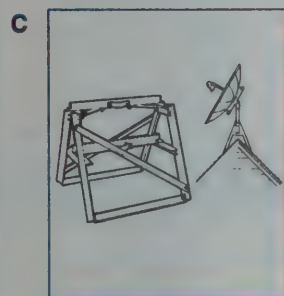
Model URM  
Universal Roof Mount

This mount adapts to various roof pitches. The fully adjustable rear-leg allows for use on a flat or up to a 12"/12" pitched roof. Accepts up to a 5" O.D. pipe and is capable of supporting most satellite dishes. It will enhance your installation for years to come.



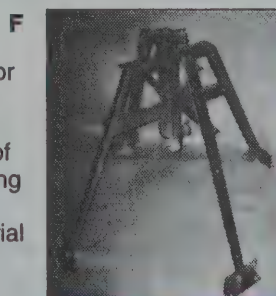
KTI Universal Mounts  
Roof/Wall Mount

With KTI's 2 universal mounts, antenna placement is now easier than ever. The standard kit uses a 2.5" O.D. mount pole and the heavy duty kit uses a 3.5" O.D. pole. The standard mount is designed for lightweight dishes and the heavy duty mount for heavier antennas.



Model SHRM  
Saw Horse Roof Mount

Application of this mount allows for placement on peaks or flat roofs. The SHRM will adjust from a flat roof installation to any pitched roof up to 12"/12". Capable of receiving poles up to 5" O.D., the SHRM is constructed of heavy angle material to support most satellite dishes.



Pro Mount  
Aluminum Horse

Made of light, high strength, aircraft aluminium, this heavy duty mount is the ultimate in roof mounts. It supports up to 12' dishes in flat or peaked roof applications and is engineer certified. Equal spacing of the legs provides even distribution of weight. Stronger than a sawhorse.

### Roof & Wall Mounts

- A** Model PSM Pole Support Mount - Mount to the side or end of the house  
Single Unit - Use with concrete base.  
Two Units - No base required.

- B** Model URM Universal Roof Mount - Adapts to various roof pitches, accepts up to 5" O.D. pipe.

- C** Model SHRM Saw Horse Roof Mount - For use on peaks or flat roofs, uses poles up to 5" O.D.

- D** Model PWM Pole Wall Mount - Ideal for 4' - 7' dishes, accepts up to a 5 1/2" O.D. pipe.

- E** KTI Universal Roof/ Wall Mount - Easy installation! 2 mounts to choose from.  
With 2.5" O.D. Mount Pole (Standard Mount Kit)  
With 3.5" O.D. Mount Pole (Heavy Duty)

- F** Pro Mount Aluminum Horse - Heavy duty roof mount supports up to 12' dishes; engineer certified.

### Other Mounts (Pictures not shown.)

KTI Non-Penetrating Roof Mount - Designed for up to 7.5" dishes.

With 2.5" O.D. Mount Pole (Standard Mount Kit)  
With 3.5" O.D. Mount Pole (Heavy Duty)

Item #	S&H	Price
6021001	\$19	\$79.95
6021005	25	159.95
6021004	28	179.95
6021003	33	214.95
6021002	31	219.95
6012001	19	69.95
6012004	29	169.95
6000006	29	229.95
6012002	24	89.95
6012003	34	249.95

ACTUATORS  
and Accessories

# Keep It Moving!



## ANTENNA POSITIONERS (ACTUATOR AND CONTROLLER) .....Item #.....Ship/Hand .....Price

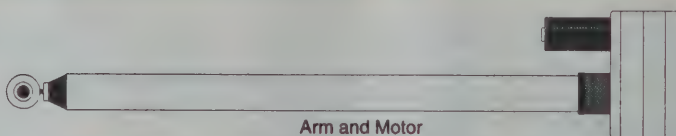


Arm  
Motor  
and  
Controller



Supertrack 1000 Controller with 18" Superjack II <b>NEW</b> .....	1000029 .....	\$23 .....	\$259
Pansat AP 3500 Programmable Controller with 18" Superjack II .....	1000021 .....	23 .....	239

## REPLACEMENT ACTUATOR (JACK ARM AND MOTOR)



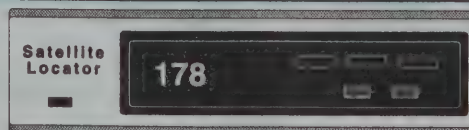
Arm and Motor

Stroke  
Length

*Note:* When measuring actuator stroke, remember that the overall tube length is 5 to 6 inches longer than the stroke.

18" Superjack II acme, with built in limits, reed sensor .....	1019018 .....	\$15 .....	\$ 89
24" Superjack XL, with built in limits, reed sensor ( <i>Our most popular actuator.</i> ) .....	1019025 .....	16 .....	139
24" Superjack II XL Ball, with reed sensor and built in limits ( <i>Extra power.</i> ) .....	1019024 .....	16 .....	159
52" Superjack, with reed sensor and built in limits .....	1019052 .....	25 .....	299
18" Venture acme, built in limits, reed sensor .....	1010018 .....	15 .....	99
24" Venture acme, built in limits, reed sensor .....	1010024 .....	16 .....	129
24" Von Weise, with limits, 10K pot ( <i>used on older Channel Master &amp; Drake</i> ) .....	1030025 .....	16 .....	169
24" Von Weise acme, built in limits, reed sensor .....	1030024 .....	16 .....	149
18" Thomson Saginaw ball screw, with reed sensor & bellows .....	1025018 .....	16 .....	169
24" Thomson Saginaw ball screw, with reed sensor & bellows .....	1025024 .....	16 .....	179
36" Thomson Saginaw ball screw, with reed sensor & bellows .....	1025036 .....	19 .....	249
Ajak 180 Horizon to Horizon Mount and Motor for Orbitron Antennas .....	1001004 .....	48 .....	369
Ajak Aimer Horizon to Horizon Mount for Orbitron SX/7 and SX/8.5 .....	1001003 .....	35 .....	299

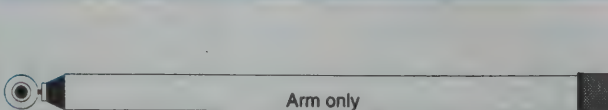
## ANTENNA POSITIONER (CONTROLLER ONLY)



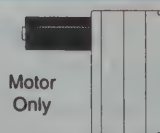
Controller

Supertrack 1000 <b>NEW</b> .....	1019004 .....	\$12 .....	179
Pansat AP 3500 controller, reed sensor .....	1015002 .....	12 .....	159

## REPLACEMENT - JACK ARM OR MOTOR

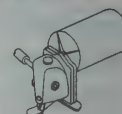


Arm only

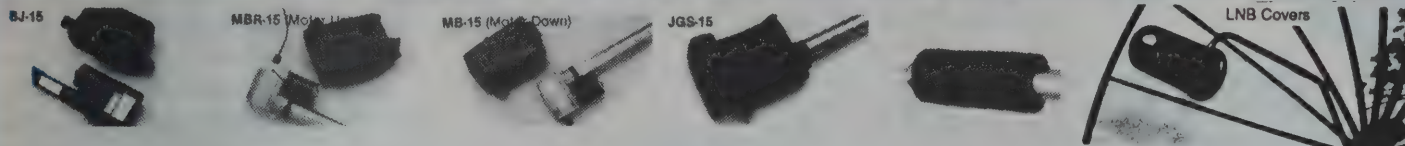


Motor  
Only

BIRDVIEW  
Replacement  
Motor



Birdview Replacement motor, gearbox & coupler (70-1 ratio) .....	1000009 .....	\$10 .....	\$159
Venture/Thompson Saginaw, Replacement motor and gear box, reed sensor equipped .....	1025003 .....	7 .....	98
18" Thomson Saginaw, Replacement arm, ball screw, & with bellows .....	1025002 .....	8 .....	98
24" Thomson Saginaw, Replacement arm, ball screw, & with bellows .....	1025004 .....	9 .....	119
36" Thomson Saginaw, Replacement arm, ball screw, & with bellows .....	1025005 .....	11 .....	159
Slide arm with set screw (non-motorized) .....	1000006 .....	9 .....	39

**ARM, MOTOR and LNB WEATHERIZATION****Item #****Ship/Hand****Price**

18" accordion bellows boot arm weather cover.....	1000001.....	\$ 5.....	\$18.95
24" accordion bellows boot arm weather cover.....	1000003.....	5.....	22.95
36" accordion bellows boot arm weather cover.....	1000004.....	5.....	39.95
52" accordion bellows boot arm weather cover.....	1000005.....	6.....	59.50
JGS motor weather cover.....	1011001.....	5.....	22.95
Super Jack motor weather cover (small size).....	1019001.....	5.....	22.95
Saginaw type motor down weather cover.....	1025006.....	5.....	22.95
Saginaw type motor up weather cover.....	1025007.....	5.....	22.95
LNB feed cover.....	3514001.....	7.....	19.95

**SENSOR REPLACEMENT**

Reed to fit JGS (older style with red wires).....	1011002.....	\$ 5.....	\$14.87
Reed to fit JGS (new style with white wires).....	1011003.....	5.....	14.87
Reed to fit Superjack II.....	1019002.....	5.....	14.87
Reed to fit Saginaw (old style screw-in).....	1025008.....	5.....	14.87
Reed to fit Von Weise.....	1030001.....	5.....	14.87
Reed to fit Venture, later HTS & Saginaw "Super Sensor".....	1019003.....	5.....	14.87
Reed to fit Ajak Horizon to Horizon.....	1001005.....	5.....	14.87
Birdview Reed Sensor.....	1000022.....	5.....	25.87
1k 10 Turn Pot (not shown).....	1000016.....	5.....	25.87
5k 10 Turn Pot (not shown).....	1000017.....	5.....	25.87
10k 10 Turn Pot (not shown).....	1000018.....	5.....	25.87

**REED CONVERSION KITS Include magnet wheel, reed switch & holder**Von Weise & Uniden 705  
Reed Conversion KitVon Weise & Uniden 705  
Optic Sensor KitOlder Saginaw  
Reed Conversion KitVon Weise & Uniden 705  
10k Pot Conversion Kit

Reed Conversion Kit to fit Saginaw.....	1000013.....	\$ 5.....	\$34.87
Reed Conversion Kit to fit Uniden 705 and Von Weise.....	1000014.....	5.....	34.87
Optic Conversion Kit to fit Uniden 705 and Von Weise.....	1000012.....	5.....	34.87
10k Pot Conversion Kit to fit Uniden 705 and Von Weise.....	1000015.....	5.....	34.87
Birdview Reed Conversion (update to new style IRDs) BRS reed sensor kit(not shown) 70-1.....	1000008.....	5.....	59.95
Birdview Reed Conversion (as above, but for 37-1 gear ratio units) (not shown).....	1000007.....	5.....	59.95

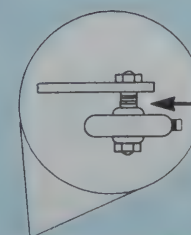
**ACTUATOR TO CONTROLLER CROSS REFERENCE**

MANUFACTURER	RECEIVER CONTROLLER	ACTUATOR SENSOR	MANUFACTURER	RECEIVER CONTROLLER	ACTUATOR SENSOR
Actuator Control Tech	All	10k pot	Janeil	Some	Reed
American Microcon	All	10k pot	Kenwood	All	Reed
Arcfinder	All	5k pot	Laux	All	10k pot
Automation Techniques	All	10k pot	Luxor	All	Reed
Basic	Most	Reed	M/A-COM	All	Reed
Beachcraft	All	10k pot	Norsat	All	Reed
Boman	All	10k pot	Panasonic	All	Reed
Channel Master	All	10k pot	Pentec/MTI	All	Reed
Channel Master-IRD	All	Reed	ProSat	All	1k pot
Drake	All	10k pot	Probrand	2200	1k pot
Drake-IRD	All	All Types	Probrand	2500	Reed
DX	All	Reed	Regency	All	Reed
EchoStar	All	Reed	S.T.S.	All	Reed
Electronhome	All	10k pot	Satstar	All	Reed
Equus	All	Reed	Sat-Trax	All	Reed
Focal	All	Reed	Scanner	All	Reed
Focil	All	10k pot	Scientific Atlanta	All	10k pot
General Instrument	All	10k pot	Sky-Touch	All	Reed
General Instrument-IRD	All	Reed	Spectrum	All	Reed
Gentek	All	10k pot	Tee-Com	Most	Reed
Gillespe	All	10k pot	Tee-Com	Some	1k pot
Houston Tracker	Early	1k pot	Toki	All	10k pot
Houston Tracker	Some	Reed	Toshiba	All	Reed
Houston Tracker-IRD	All	Reed	Uniden	All	Reed
Hylek, T.D.F.	All	Reed	Westbar	All	10k pot
Innovative C.E.	Echo	Reed	Wheatfields	All	10k pot
Janeil	Most	1k pot			

Proper Alignment is important to protect your arm from overload and side forces. Keep the push-pull as straight as possible



Use bushings & washers as shims to align your arm.



Treat me Right and I'll work hard for you.

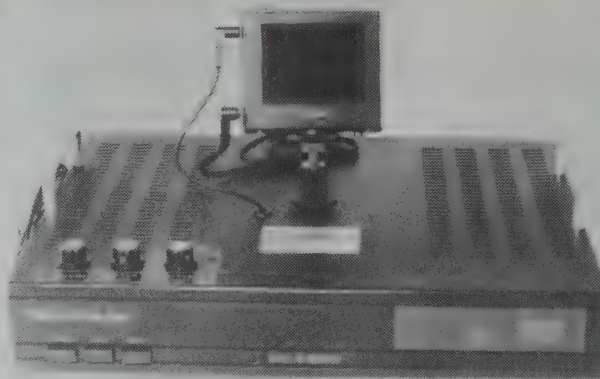
TOOLS

**Bulz I T.V.D.L. 200 Test Center**

BATTERY POWERED: ALL IN ONE - RECEIVER - TV - ACTUATOR-POWER SUPPLY  
 "ADD \$\$\$ OF PROFIT" TO YOUR INSTALLATIONS & SERVICE CALLS WITH THIS NEW TOOL

**Installers!** Tired of dragging that new IRD and television out to the dish every time you install or peak a system? This can be especially frustrating when the dish is mounted on a roof. Try the "ultimate" in TVRO installation tools, the new Bulz-I TVDL 200 Test Center and make your job a lot easier. This new test center has only recently become available and already our Skyvision technicians say they wouldn't be without it. This complete, self contained, battery powered test center, will make the installation and peaking of a satellite TV system faster than ever before.

This new test center includes a 3" LCD color television for monitoring at the dish. The TV is removable via a thumb wheel and features a hood to prevent glare. Absolutely everything you need for alignment and tuning procedures are contained in this unit. Features include an audio amplifier



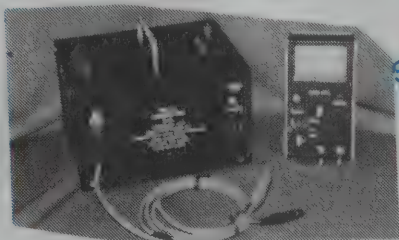
for satellite audio and visual tuning, a C/Ku satellite receiver with memory, baseband out for connecting a descrambler, a polarity tester for servo motors, skew control, video fine tune and audio tuning. This unit also offers a full-featured remote control that allows you to activate all of the features included in the Bulz-I 200 Test Center.

This portable unit will pay for itself in no time, with faster installations and peaking. Your servicemen can handle more jobs every day, meaning more profits. So get the test center that has everything you need to do the complete job. This lightweight unit comes in a hard shell carrying case for ease of mobility. Trust the name that says it all...Bulz-I.

**BULZ-I T.V.D.L. 200 Test Center**  
**9000006**

**S&H \$25 \$ 959.00**

**The Handiest New Tool Around!**  
**For the Professional and the Novice**



See optional  
 Bulz-I-Meter  
 (shown)  
 on  
 facing page.

The BULZ - I - Dish Mover allows you to track/align your dish with the satellite belt without any other power source at the dish location. It has its own built in 24 volt rechargeable power supply. It also has a reed switch testing circuit that will identify a defect in your mover sensing circuit should one exist. You may also power up your LNB/LNA and a signal meter such as the BULZ-I-METER or Pico Peaker meter. (see above)

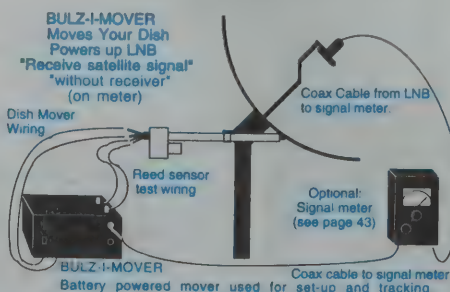
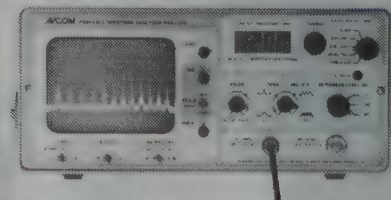
When The BULZ-I-DISH MOVER is used in conjunction with a signal meter it eliminates the need of running out 110V AC power, and setting up your TV, Receiver/IRD at dish. Or the running back and forth when attempting to track the belt with the electronics at the entertainment center. Charge with automotive trickle charger or via cigarette lighter in your vehicle.

A great versatile tool for the professional installer or the discerning do-it-yourselfer.

**Features:**

- Rechargeable 24v DC power supply for mover
- Reed testing circuit
- F-fitting to power up LNB and signal meter
- "East-West" toggle switch
- Motor and LNB line fused (3 amp & 1 amp)
- Optional Cigarette lighter charge cable

<b>Bulz-I-Dish Mover</b>	
#9000003	
S&H \$19	\$179.00
<b>Optional lighter adapter</b>	
#9000004	\$10.00
<b>Bulz-I-Meter</b>	
#9000001	
S&H \$6	\$123.95

**AVCOM PSA-37D****Portable Spectrum Analyzer**

The PSA-37D Portable Spectrum Analyzer is Avcom's answer to all your installation, downlink, and maintenance problems. Frequency coverage is from 10 to over 1750 MHz, and from 3.7 to 4.2 GHz in 5 bands. Frequency readout is shown in MHz on a four digit front panel display. The New digital readout allows fast, easy, and accurate operation of your Avcom PSA-37D.

The PSA-37D has a built in DC block with +18VDC for powering LNA's and BDC's, calibrated signal strength amplitude display and internal battery with charger. Selectable vertical sensitivity of either 2dB or 10dB/DIV is standard. The portable battery or line operated PSA-37D with digital frequency readout is ideal for field test situations and is the perfect instrument for the critical alignment and tracking measurements necessary for maximum signal reception.

**PSA-37D Spectrum Analyzer**

**9000021 S&H \$18 \$2495.00**

**Global Communications Inc.****GS-1000 Portable Spectrum Analyzer**

The GS-1000 Spectrum Analyzer performs all the functions you need for Professional installations. The GS-1000's supertwist LCD display and shockproof design makes it tough enough for everyday on-sight use. Because the GS-1000 has a rechargeable sealed lead acid battery pack, all that is needed for a site survey is a GS-1000 and an LNB. No more power cords or heavy equipment.



**GS-1000 Portable**

**APPLICATIONS:**

- Site Survey
- Dish Alignment
- System trouble shooting
- T.I. Analysis

**Portable Spectrum Analyzer 9000020 S&H \$16 \$1795.00**

## PG-762 Pulse Generator.

This easy to operate receiver and servo tester provides accurate pulse to check servo motor movement; checks receiver for proper pulse and LNB power; tests cable for servo pulse and LNB power and assures accurate setting of feedhorn probe.

### Features:

- ✓ Digital Millisecond Readout
- ✓ Control knob for variable pulse adjustment
- ✓ Vertical and horizontal pulse indicator
- ✓ Quick connect and disconnect for motor and receiver
- ✓ Rocker switch for ON/OFF
- ✓ Rocker switch for servo motor to receiver test function
- ✓ Self contained battery operation
- ✓ Simple to load battery box
- ✓ Operates any servo motor requiring 4.5 to 6 volt power
- ✓ LED indicator to show LNB Power
- ✓ "F" connector to easily attach cable for LNB test
- ✓ High impact plastic and metal case



Precision Pulse Generator  
9000019 S&H \$6.00 \$69.95

## COMPASSES

### Suunto A-1000 Compass

Guaranteed compass with magnetized steel needle, tungsten jewel bearing. Dial reads in 2° increments.



A-1000 Compass  
9000012 S&H \$5.00 \$11.95

### Suunto Compass/Inclinometer #15CL

Compass and inclinometer in one, with sighting mirror for 1° accuracy. Has rotating capsule, sight line and adjusting screw for declination readings. Azimuth and quadrant scale.



Compass/Inclinometer  
9000013 S&H \$5.00 \$44.95

### Professional Compass

View-through, ABS plastic body, high quality instrument features rapid settling time. Accurate to 1/2°, dial reads 0 to 360 degrees. Precision designed for the professional.



Professional Compass  
9000014 S&H \$5.00 \$69.95

## Tune Your Dish To Its Maximum!

### At a Very Affordable Price

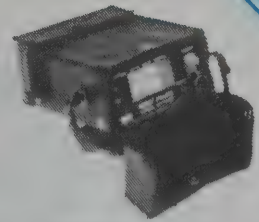
Accurately aim your dish to receive all the satellites with the tool the experts use. This time-saving device is a must for the serious owner. If you are installing a new system, moving your dish to a new location, realigning your dish due to wind or frost or are just looking for the best possible picture, the Pico Peaker is the answer!

A super sensitive signal meter used for antenna aiming and polarity alignment, the Pico Peaker can be used on any receiver system with block down-converted frequencies between 400 and 1450 MHz. Saving money and eliminating expensive service calls makes this an indispensable tool for the satellite enthusiast.

9000007 Pico Peaker .....(Ship. & Hand.) \$5 .....\$85.00

Optional jump cable kit. Connects Peaker to LNB w/sufficient cable to reach to back of dish. (Kit includes 2ea. 12' coax cables w/splicer).

9000008 Jump Cable Kit.....\$7.95



### BULZ-I-METER V or V Plus audio

Satellite Tuning Meter - 70MHz to 1.5 GHz  
Single and Block Conversion

All the features of the Pico Peaker meter above plus:

It will work on older single conversion receivers and has easy to read illuminated meter face. Powered by coax, no batteries required.

Pico above or the Bulz I - A must for Ku-band tuning.

9000001 meter .....S&H \$6 .....\$123.95

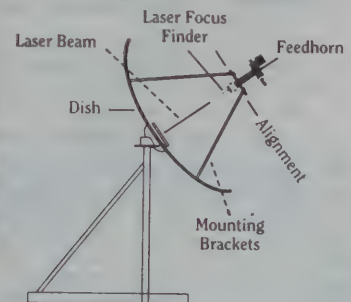
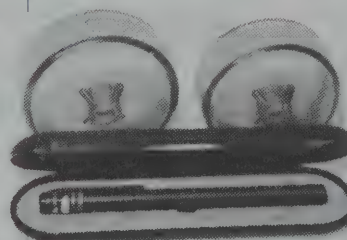
9000002 meter & audio .....S&H \$6 .....\$154.95

Opt: Jump cable kit. Same as above under Peaker



## Laser Focus Finder.

Satellite owners! For best picture performance, feed must be centered. This small, portable tool targets the center of the dish with a beam of red laser light. You will find many uses for the detachable pen, including use as a teaching aid.



Laser Pen with Attachments  
9000018 S&H\$8.00 \$279.95

Fits all feed supports, except buttonhook.

## C & Ku-Band Focus Finder

Find the focal distance and center your feed properly. This telescopic tube (to 60") fits most popular feeds, and works on all feed supports except buttonhook.

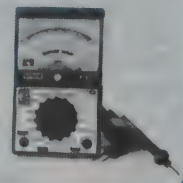


Feed Centering Tool  
9000017 S&H \$8.00 \$49.95

## VOM Multitester

Save time and simplify troubleshooting on your satellite system. The Volt ohm tester is ideal for the Do-It-Yourselfer, technicians and students. It's easy to use and inexpensive.

Diagnose the problem yourself with VOM.  
9000011 S&H \$5.00 \$12.95

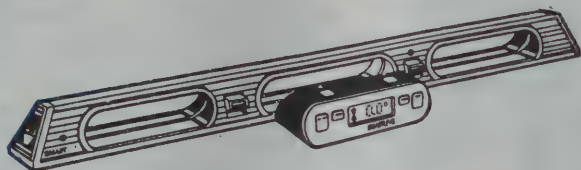


**TOOLS**  
And Accessories

## Tools & Accessories

### Smart Level Digital Inclinometer

Digital read-out spanning 360°. Accurate to 0.1°. Reads degrees of slope, percent of slope, inches per foot (pitch) and view electronically simulated bubble display from distance of 10'. Large LCD display. Main Unit comes without rails.



Main Unit	9000025	S&H \$7	\$99.95
<u>Add rail of your choice:</u>			
24" rail	9000026	S&H \$7	\$29.95
48" rail	9000027	S&H \$8	\$59.95
78" rail	9000028	S&H \$10	\$79.95

*Ultra-Accurate*

### Protractor Aiming Tool

Use it for the site check and to aim your dish.

This is the alignment tool that our installers use and the tool we used in the Skyvision Installation Video. It's the only aiming tool you'll need. Comes with a magnetic base for hands free reading and easy reading dial with adjustable pointer.



9000010 Protractor	S&H \$5	\$14.95
9000033 Deluxe Protractor	S&H \$5	18.95

### Site Data Plus Seven Easy Steps

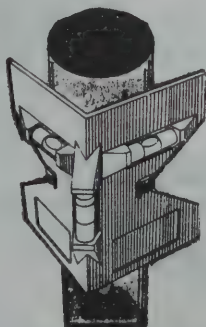
Finding all the satellites need not be a problem! We'll rush you up to date computerized aiming coordinates for your specific area including elevation and azimuth readings. We will also send you "The Seven Easy Steps" on tracking the satellite belt. A collaboration of the experience and expertise of our staff, "The Seven Easy Steps" includes helpful hints, technical tips, placement and use of tools, as well as exact readings for your area. Tracking the satellite belt is explained in a step-by-step process which is easy to understand and follow. All we need from you is your latitude and longitude or distance and direction to closest major city. This item can be faxed to you.



6500003 Aiming Data/ Seven Easy Steps.....\$10.95  
when purchased with either Protractor above.....Only \$8.95  
(Canadian customers, add \$2.50 S&H. International customers, add \$6.75 S&H.)

### Magnetic Post Level

The ideal tool for leveling ground poles, roof mounts, wall mounts or even fence or deck posts. Works well on both square and round posts. This is the only level that checks plumb on all sides of the post without moving the level. Perfect for the satellite dish or any other leveling tasks.



Post Level	9000034	S&H \$5	\$9.95
------------	---------	---------	--------

*Allow us to assist with installation, tuning and alignment of your satellite system.*

*Skyvision offers accessories and specialized tools for the do-it-yourselfer.*

### Skyvision Tune-up Kit

This kit contains everything you need to tune your dish like a professional: The Pico Peaker, Protractor Aiming Tool, Jump Cable Kit, Skyvision's *Exclusive* Aiming Data Sheet and 7 Easy Steps. As an added bonus, we'll throw in a **FREE** Skyvision Cap so you will even look like a pro.



### Coax Stripper

Get a perfect fit every time.

For Standard & Teflon RG-6 & RG-59

Two premium blades make two extremely accurate cuts in a single motion. Saves time and cable.



Coax Stripper	2500057 (S&H \$5)	\$24.87
---------------	-------------------	---------

### Standard Crimp Tool

For use on both RG-6 and RG-59 coaxial cable.



Standard Crimp Tool	2500058 (S&H \$5)	\$12.87
---------------------	-------------------	---------

### Deluxe Hex Crimping Tool

For use on RG-6, RG-59 Coaxial Connectors

Rugged design - Precision crimp



Deluxe Crimp Tool	2500059 (S&H \$5)	\$24.87
-------------------	-------------------	---------

### Skyvision Cable Tool Kit

**Save \$\$**

This kit includes both the coax stripper #2500057 and the standard crimp tool # 2500058, along with 6 each RG-6 and RG-59 F-connectors.



Skyvision Cable Tool Kit	9000035 (S&H \$5)	\$34.95
--------------------------	-------------------	---------

## Data Translator Computer to Monterey 100C Satellite Receiver Interface



### Application:

The Monterey 100C Data Translator with modem allows you to control your Monterey 100C IRD from a remote location. Ideal for distance learning centers that need centralized control. Full access of satellite position, channel, and even audio tuning are controlled over standard telephone lines. Cut on site training time while controlling program access on several remote units from a single location.

Also great for use at home, the Monterey 100C remote capabilities give you unmatched control over your family's viewing habits. Simply dial into the 100C from your portable computer or workstation and have instant access to all receiver functions.

The 100C PC Controller gives you direct control of the 100C from any DOS compatible computer, while the Data Translator without modem allows local connection of non-DOS computers.

### Data Translator Features:

- 100% Made in America
- Interfaces any computer to the Monterey 100
- Printer port for connection to on-site printer
- 9 Volt DC plug-in power supply
- Two RJ-11C connector cables
- Detailed installation and operation instructions
- Password protected operation
- One year warranty

	S&H	Price
7003001 without modem	\$6	\$259
7003002 with modem	\$6	\$429
6500053 100C PC controller	\$5	\$239

## VIDEOpal™ Turns Your Satellite System Into An Instant Ordering System

With the VIDEOpal™, you no longer need to order each pay-per-view event by phone. Or wait for an operator to assist you. Or quote an endless array of credit card or account numbers. Instead, you just push a button and instantly order the program you want to watch. It's that easy.

The VIDEOpal™ turns your satellite system into a video store. You're tapped into the biggest and best in movie hits, fresh from the theaters, with dozens upon dozens of titles to choose from. It's like renting a movie without making a trip to the video store.

And you'll never be sparse of sports. Pay-per-view programming can offer a range and depth of sports coverage no network can touch. From the biggest boxing exclusives to collegiate competitions. Baseball. Basketball. Wrestling. Sports talk shows. And so much more.

With the VIDEOpal, you only pay for the programs you order. VIDEOpal works with your VideoCipher® RS (VCRS) or with any IRD equipped with VCRS.

The VIDEOpal™ is included with all new IRD's in this catalog. VideoCipher® II Plus module required in order to use. VIDEOpal™ and VideoCipher™ are registered trademarks of General Instrument Corp.



While Supply Lasts

	S&H	Price
7000006 VIDEOpal™	\$8	NOW \$79

## VCRS Decoder Modules



The VCRS module will allow you access to descrambled signals and pay-per-view programming with monthly or annual subscriptions. The module includes additional data and audio channels for future services. The expanded on-screen displays provide helpful information about your system and the programming you choose to watch.

VCRS features include:

- **Pay-per-view capability with built in VIDEOpal recorder.** Pay for only those programs you watch. Easy to hook-up and use.
- **Consumer Security Protection Program (CSPP).** All VCRS modules include this protection program. This means that if programmers change their scrambling system during the three-year period following your receipt of the module, you will be sent a new security card - at no cost!
- **Renewable Security.** A passcard ensures an easy way to upgrade security. Insert the card into the back of your VCRS module and increase your level of subscription security.

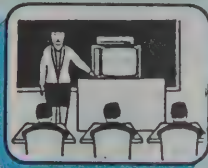


- **Parental Security.** VCRS allows you to set a rating ceiling to prevent anyone without a password from watching shows with a rating higher than you have set. For example, if you set your rating ceiling to "PG", your module will ask for a password (once it has been set) before allowing viewing access to movies with a "PG-13" or higher ratings.

Movie Ratings Guide	
NONE	No rating.
G	General Audiences
PG	Parental Guidance Suggested
PG-13	Parental Guidance for Children Under 13
R	Restricted
NC17	No Children 17 or Under
NR	Not rated; Used for Adult Programs
X	Adult; No One Under 18

- **Enhanced On-Screen Displays.** Operating your home satellite system is easier than ever.
- **Non-Scrambled Programming.** And, of course, with or without your VCRS module installed, you will have continued access to non-scrambled programs.

4509100	S&H \$16	Call
---------	----------	------

COMMERCIAL  
TELEVISION  
JULY

## Satellite Communications For Business and Education

Chaparral's new Monterey 100C Satellite Receiver  
is right at home in Education, Business,  
Private Cable and Broadcasting.

### EDUCATIONAL TELEVISION

**Distance Learning** via satellite is bringing teachers and students together, whether they are across the country or around the world.

Chaparral satellite receivers are helping make the global classroom a reality in distant learning networks serving primary and secondary schools, colleges and universities throughout North America. The Monterey 100C is perfectly suited to make distance learning a part of any curriculum in any educational setting.

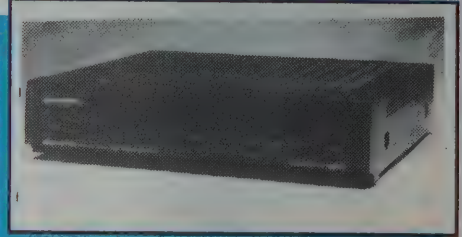
### BUSINESS TELEVISION

**Business Communications** is serious business. Today there are dozens of business TV channels on satellite, providing financial news, employee training and specialized courses in engineering, medicine and management. Business teleconference services bring managers together, whether they are across town or separated by oceans. To handle it all, the Monterey 100C satellite receiver has to be very versatile.

### Features

The Model 100C provides most of the same features as the Model 55 home satellite receiver (see page 13) plus a number of special features designed for commercial installations, including:

- **Customized Favorite Channel Menus** with emphasis on business and education.
- **B-MAC®** & other compatible programmable decoder access and baseband signal format.
- **A 70 MHz Loop** for connection to T.I. filters.
- **Optional Infrared Remote Eye** for use in commercial buildings.
- **Optional PC Control Software** allows operation from a personal computer.
- **Optional 19" Rack Mount**
- **250 KHz Step Video Tuning**



Monterey 100C Receiver

#### Monterey 100C Receiver

4503004 (S & H \$21) \$1529

With VideoCipher® II Plus Descrambler

Optional 100C PC Controller  
DOS Controller Software

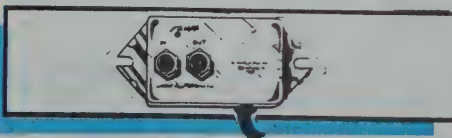
6500053 (S & H \$5) \$239

Optional Rack Mount

2503002 (S & H \$10) \$69

A Skyvision sales representative will gladly assist in customizing a system that fits your requirements.

### Distribution Amplifiers

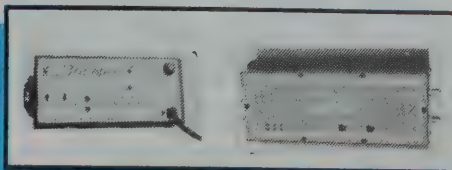


Standard VHF 20 dB

**Standard VHF 20 dB Distribution Amplifier.** In the building booster for long, complex cable runs.

- 20 dB gain
- 50 to 450 MHz range also covers mid and super band for cable TV.

3000019 S&H \$6 \$29



MCM-30

MCM-55

**MCM-30...VHF & FM Distribution Amplifier.** The model MCM-30 amplifier is designed for medium to large size MATV systems (83/8" L x 33/4" D x 17/8" H)

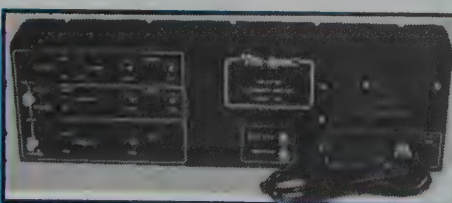
- 2-switchable FM trap: SW-1 (88-96 MHz) -20 db, Sw-2 (95-108 MHz) -20db
- Bandwidth VHF low 54 to 108 MHz high 174 to 216 MHz gain 31db, noise 5db
- Power output: 7 channels VHF @ 20 dBmV max input, 52 dBmV max output

2520030 S&H \$8 \$79

**MCM-55...VHF Distribution Push-Pull Amplifier.** The model MCM-55 is a low noise, high output amplifier using a CATV push-pull hybrid output module. (83/8" L x 33/4" D x 17/8" H)

- Bandwidth 54-300 MHz • High output • Low noise • Push-Pull for low distortion • 55 db gain
- Adjustable slope control • Input and output test points • Designed for MATV apartment distribution systems

2520055 S&H \$11 \$179



TA-52

**TA-52...UHF-VHF-FM Distribution Amplifier.** The model TA-52 is a 52db gain UHF/VHF/FM Broadband distribution amplifier designed to function as a key component in medium and large MATV systems. Signal control is provided through front panel design. UHF/VHF input can be combined or separated. Low band VHF, high band VHF & UHF freq. have separate gain controls & switchable attenuators. Features include: • 60db output capacity • Power off/on switch

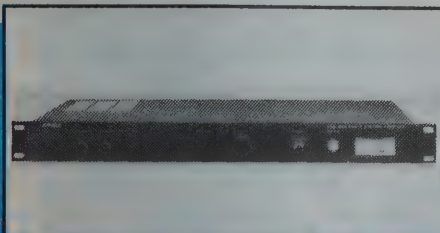
- Independently adjustable VHF-High, VHF-Low & UHF gain • Switchable input attenuators
- Output monitor test points • Separate or combined inputs • Easily rack mountable (17" L x 5" D x 3" H)

2520025 S&H \$14 \$199

**Ask our sales Representatives about more commercial products offered by Skyvision®.**

## Commercial Receivers

### **DRAKE** Commercial Receiver/IRD



**ESR1240 Commercial Receiver**  
2504001 S&H \$19 \$349



**ESR1240 Commercial IRD**  
2504002 S&H \$21 \$1,329

Both the Drake ESR1240 commercial satellite receiver and the ESR1240 integrated receiver decoder are high performance rack mounted units utilizing block conversion.

These receivers utilize the latest concepts in solid state techniques with a broadband discriminator that provides crisp, clear, noise-free video. Baseband video and audio outputs are provided for use with a Video Modulator. Two video outputs are provided; one that is filtered and clamped for unscrambled programming and one that is unfiltered for unclamped use with most descramblers. An incremental tuned, digital display allows quick and accurate channel selection. Either a preset 6.8 MHz audio subcarrier or a tuneable audio sub-carrier may be selected by front panel controls. The ESR1240 IRD comes equipped with a VideoCipher® II Plus commercial decoder.

### 1240 Receiver / IRD Features:

- Compatible operation on C and Ku
- Block Down Conversion 950-1450 MHz
- LED Channel Readout
- Front panel video output (receiver model)
- Rear panel video output (IRD model)
- Front panel signal strength meter
- Fixed audio 6.8 or variable from 5.4-8.2 MHz
- Standard 19" rack mount panel, 1-3/4" high
- Switchable LNB, BDC power
- Fine tuning control (on front)
- 70 MHz loop thru for T.I. filters
- One year limited warranty
- Static threshold of less than 7db C/N
- Digital Stereo audio (VC II models)
- Removable front panel IRD model (VCII access)
- Descrambler Compatible (unclamped unfiltered) the IRD comes with Commercial VideoCipher® II Plus Module
- Manufactured in the U.S.A.

## Commercial Modulators

### Drake Commercial Modulators VM2310 & VM2410A



**Drake VM2310 Agile Modulator**  
2504004 S&H \$19 \$468

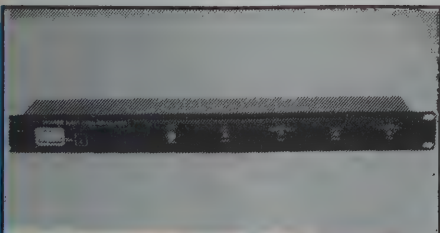
**Drake VM2410A Agile Modulator**  
2504005 S&H \$19 \$685

Drake has recently added a new modulator to their already great line of commercial video equipment. The VM2410A now offers 60 channel agility while maintaining low pass and SAW filters insuring quality performance even in congested cable systems. With fully adjustable high power output of +57 dBmV and Drake's reputation for quality the VM2410A is sure to become an industry leader.

Drake's leadership role is also expressed in the VM2310 modulator. With fully agile 23

channel coverage and adjustable +45dBmV power output the VM2310 sets the industry standard for quality and reliability. Both the VM2310 and the VM2410A feature up front controls for easy operation, IF loop-thru connections for both audio and video, automatic frequency offsets to comply with FCC document 21006, and selectable power input of 115, 127, 220, or 240 VAC making them as versatile as they are reliable.

### Pico Macom PCM-55 Commercial Modulator



**Pico Macom PCM-55 Modulator**  
252000(Ch.\_) S&H \$12 \$189

**The PCM-55 High-Output Modulator** is designed for economical systems. These low profile crystal controlled modulators provide a modulated visual and aural RF carrier output on any single VHF (2-13), midband (A-I), or superband (J-L) channels.

The PCM-55 may be inserted on any unused channel within a closed circuit MATV or SMATV system. The modulator is shipped with all internal adjustments pre-set and is provided with separate external modulation and RF level controls.

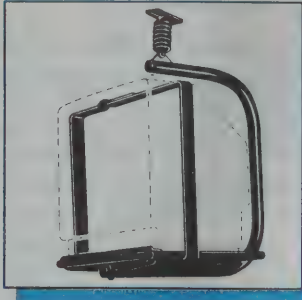
NOTE: Please specify the exact channel number.

TV  
CEILING AND  
WALL MOUNTS

## TV/Speaker Mounts by Vantage Point & Wall Mounts, Inc.

TV wall and ceiling mounts are more popular than ever. They will fit in any decor, save space in the den, family room or bedroom, and allow multiple viewing angles. Skyvision offers a wide variety of mounts for TV's, VCR's and stereo speakers. Choose the one that's right for you!

A

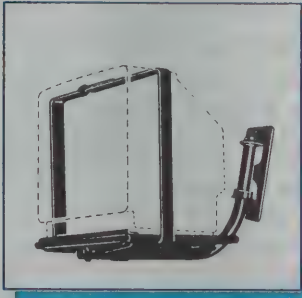


### Vantage Point Ceiling Mounts

This contemporary styled mount allows full rotation of the TV! Perfect for mounting in corners or between viewing areas and is available for most 19"-27" TV's. Ideal for structural or suspended ceilings of 8' -10' in height.



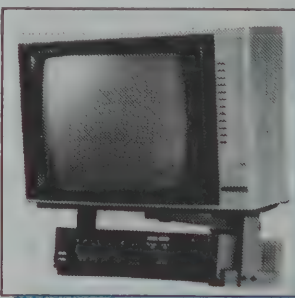
B



### Vantage Point Wall Mounts

This popular mount is available for most 13"-27" TV's and is angled down for maximum viewing pleasure. Side to side rotation will give you multiple viewing options for watching the programs of your choice. Customized for various TV sizes.

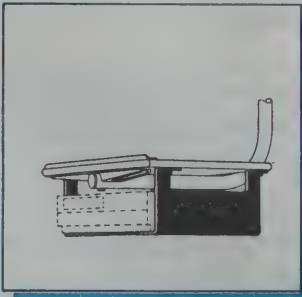
D



### Wall Mounts, Inc. Standard Wall Mount

Position your TV at the optimum viewing height. Save space and watch your favorite program from a whole new angle. Installation is a snap with detailed drawings and instructions. Fits TV's up to 20" and is available with an optional VCR shelf.

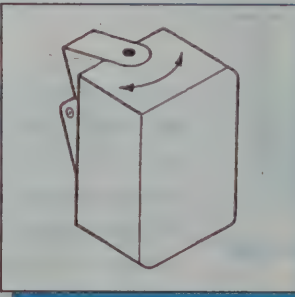
C



### Vantage Point VCR Mounting Kit

The VCR bracket gives a custom fit to all front loading VCR's, VCP's, laser disc players or similar units to the platform of mounts holding 20" TV's or larger. Its unique two piece design provides easy installation, producing a unitized system.

E



### Vantage Point Speaker Wall Mounts

Ideal for elevating larger speakers either vertically or horizontally. The mount's unlimited tilt and rotation capability provide accurate placement of small or mid-sized speakers for improved stereo sound or surround sound.

#### Vantage Point TV and VCR Mounts

	MAX. LOAD	SUGGESTED	PLATFORM	MAX. TV	OVERALL	TILT	ORDER	S&H	PRICE
	RATING	TV SIZE	SIZE	DEPTH	DROP	HEIGHT	NO.		
A TV Ceiling Mount for 13" to 17" TV	80 lbs	13" to 17"	15"W x 12"D	17"	18"	10°	5529004	9.00	\$ 97.97
TV Ceiling Mount for 19" to 21" TV	100 lbs	19" to 21"	20"W x 15"D	20"	21"	10°	5529006	11.00	107.97
TV Ceiling Mount for 25" to 27" TV	120 lbs	25" to 27"	24"W x 15"D	22"	23"	10°	5529008	11.00	117.97
B TV Wall Mount for 19" to 21" TV	100 lbs	19" to 21"	20"W x 15"D	21"	30"	20°	5529001	11.00	117.97
TV Wall Mount for 25" to 27" TV	120 lbs	25" to 27"	24"W x 15"D	21"	34"	24.5°	5529003	13.00	127.97
C VCR Mount Use with Platform Mnts	VCR NOT TO EXCEED 4.25" High, 17" Wide						5529012	7.00	34.97
Wiring Kit							5529011	5.00	17.97

#### Wall Mounts Inc. TV and VCR Mounts

	MAX. LOAD	SUGGESTED	PLATFORM	MAX. TV	OVERALL	TILT	ORDER	S&H	PRICE
	RATING	TV SIZE	SIZE	DEPTH	DROP	HEIGHT	NO.		
D Standard TV Wall Mount	110 lbs	20" max.	21.5"W x 12.75"D	18"	20"	10°	5500030	8.00	\$ 69.95
Standard TV Wall Mount w/VCR Shelf	110 lbs	20" max.	21.5"W x 12.75"D	18"	20"	10°	5500031	9.00	79.95

#### Speaker Wall Mounts

	MAX. LOAD	SUGGESTED	PLATFORM	MAX. TV	OVERALL	TILT	ORDER	S&H	PRICE
	RATING	TV SIZE	SIZE	DEPTH	DROP	HEIGHT	NO.		
E Speaker Wall Mounts	10 lbs	10"	6"	5529009	8.00	\$ 32.97			

Ideal for Surround Sound Applications

# SCPC Radio - What Is It?

## SCPC Radio Receiver

SCPC technology allows networks to use satellites to transmit their signals to affiliates and users at a greatly reduced operating cost. Satellite transponders are full of hundreds of quality channels that you can receive on your new SCPC-100 receiver. You can expect music, information, sports, and much, much more. Just take a look below at what you're missing! No satellite system is complete without SCPC Radio. Maybe it's time you joined the rest of us in the exciting world of satellite radio. Call now!



## Wow! Look at what you get with SCPC Radio.

WFMT Fine Arts Network	Georgia Network News	Minnesota News Network	Sports Byline USA	WSB-AM Atlanta
WNTL-AM Indian Head, MD	Southern News Network	Soldiers Satellite Network	Sportsfinal Radio Network	WIOD-AM Miami
IBN International	American Public Radio	In Touch News & Book	Asia Radio Network	Tribune Radio Network
Broadcasting	Kentucky Radio Network	Service	Illinois News Network	WGN News Network
Minnesota Public Radio	Florida Radio Network	WHO-AM Des Moines	WGR-AM Buffalo	XPRS-AM Los Angeles
Ambassador Radio	Texas State News Network	Alabama Network	KOA-AM Denver	LA Dodgers Net. English
KNOW-FM Minneapolis	National Public Radio	Mid America Ag Network	Ray Communications	LA Dodgers Net. Spanish
BBC World Service	Cadena Radio Centro	Louisiana Network	WGN-AM Chicago	KWKW-AM Los Angeles
Radio Talking Book Network	Midwest Radio Network	Arkansas Radio Network	Great Lakes Media	WJR-AM Detroit
KPRC-AM Houston	Florida Public Radio	Bible Broadcasting Network	American Forum Radio	WMAQ-AM Chicago
Spanish Information Service	Network	WCRP-FM Guayama PR	WTMJ-AM Milwaukee	People's Radio Network
Tennessee Radio Network	Motor Racing Network	KIRO-AM Seattle	Sunstar Radio Network	Many, Many More...

## If you're a sports fan, the listing below will make your day. Sports radio...at its best!

### Pro Sports

#### Baseball

Atlanta Braves  
Seattle Mariners  
Cincinnati Reds  
Colorado Rockies  
Baltimore Orioles  
Florida Marlins  
Chicago Cubs  
Milwaukee Brewers  
Los Angeles Dodgers  
Detroit Tigers  
Chicago White Sox  
San Diego Padres  
California Angels  
St. Louis Cardinals  
Houston Astros  
Texas Rangers  
Pittsburgh Pirates  
Kansas City Royals  
Cleveland Indians  
Philadelphia Phillies

#### Football

Cleveland Browns  
New Orleans Saints  
Dallas Cowboys  
Seattle Seahawks  
Buffalo Bills  
Denver Broncos  
Chicago Bears  
Tampa Bay Buccaneers  
Green Bay Packers  
Atlanta Falcons  
Miami Dolphins  
Detroit Lions  
Los Angeles Rams  
Indianapolis Colts  
Cincinnati Bengals  
Kansas City Chiefs

#### Basketball

Houston Rockets  
Utah Jazz  
Denver Nuggets  
Milwaukee Bucks  
Orlando Magic  
Miami Heat  
LA Clippers  
Charlotte Hornets

#### Hockey

Chicago Blackhawks  
Tampa Bay Lightning  
Detroit Red Wings

### College Sports

Kansas University  
North Carolina State  
Wake Forest  
University of Illinois  
University of Virginia  
Iowa State

Virginia Tech  
Oklahoma State  
Tulane University  
Texas Tech University  
Furman University  
Clemson University  
University of Houston  
University of Louisville  
Texas State University  
Texas A&M  
University of Alabama  
Auburn University  
Baylor University  
Louisiana Tech  
Mississippi University  
Southern Mississippi  
Florida State University  
University of Georgia  
University of Maryland  
Miami Hurricanes  
Florida A&M  
Purdue University  
University of Michigan

UCLA  
University of North Carolina  
University of West Virginia  
Louisiana State University  
South Carolina State University  
Georgia State University  
University of South Carolina  
Georgia Southern University  
Mississippi State University  
**Many, Many More...**



Universal SCPC-100

Universal SCPC 100

**\$439**

Order #7000002 S&H \$12

HOME  
THEATRE

# Check Out These Complete Sherwood Home Theater

NEW  
LINE!

*These home theater systems have to be heard to be fully appreciated. It's like being there...at the movies...in the middle of your living room. With the movie choices we have available today, together with the spectacular sound and special effects, a home theater system will put you in the center of it all.*

*Consider the possibilities:*

*Action movies will place you in the middle of the chase, with sound close enough and real enough to make you jump. If suspense and drama are your favorites, theater sound will be enough to make your skin crawl.*

*They say laughter is the best medicine, and home theater will place you in the center of a comedy club. Love stories will make you sigh. Sentimental movies will break your heart and make you cry. Classic movies and musicals will come to life as never before.*

*When the movie takes place in a forest, you'll be able to actually hear the subtle sounds of rustling leaves and the movement of wildlife, long before the picture appears.*

*Experience the excitement of a spring storm, with the crash of thunder and the rhythm of the rain, so intense it will feel as though it's taking place all around you. Imagine the spellbinding sounds you'll hear when your movie shows a dazzling sunrise and the breathtaking sounds of the beginning of a new day.*

*And don't forget the music! Put yourself in the midst of a concert, where the beat of the music is so strong, you'll almost be able to reach out and touch it.*

**Home theater...without it, all you've got is TV.**

## Home Theater and Surround Sound - How Does it Work?

The word "surround" in "surround sound" is exactly what happens in your own home theater. The soundtrack of movies, concerts, etc. will literally surround you.

The Dolby Stereo format for the soundtrack on motion pictures has opened the door to home cinema presentations that precisely parallels the showcase theater experience. The left, center and right speakers in front carry dialog and left and right movement. The subwoofer carries the low frequency sounds like thunder, jet's taking off, earthquakes and other sounds to make you feel part of the scene. The rear, or surround, speakers carry sound from planes passing overhead, birds chirping, wind blowing and other subtle sound that put you in the picture. Turn your living room into a concert hall, ballpark, or place yourself within the spotlight of your favorite movie with a Sherwood System.

Each of these systems features Dolby® Pro Logic Surround and the 6 speaker package for unequalled theater sound. The RV-6030R package includes extra power per channel and 4 video inputs while the RV-5030R includes 3 video inputs, bass/treble tone equalization, sleep timer and remote power-off feature.

Choose the complete home theater system that best suits your personal needs and hear the soundtrack of your favorite movie or concert the way it was intended!

### RV 6030R Features:

**Receiver**  
105 Watts per Channel with <0.05% THD  
75 Watts Left/Right/Center  
25 Watt Rear Channels  
Dolby Pro Logic Surround  
Adjustable Delay  
Discrete Amplifier Stage  
5 Audio Inputs  
4 Video Inputs  
30 Station Presets  
Dolby Time Link  
**6 Speaker Pkg. Including:**  
Shielded Center Channel  
2 Front Adjustables  
2 Rear Adjustables  
Subwoofer

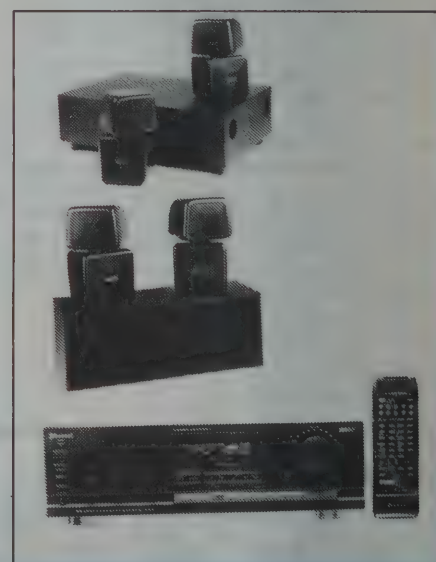


### Complete Sherwood RV 6030R Home Theater Surround Sound System

Model	Item	#S&H	Price
Complete System	8500010	\$35	<b>\$799</b>
Receiver Only	8000010	\$25	<b>\$449</b>

### RV-5030R Features:

**Receiver**  
85 Watts per Channel with <0.05% THD  
65 Watts Left/Right/Center  
20 Watts Rear Channels  
Dolby Pro Logic Surround  
Discrete Amplifier Stage  
Unified Remote Commander  
5 Audio Inputs  
3 Video Inputs  
30 Station Presets  
Station Preset Scan  
**6 Speaker Pkg. Including:**  
Shielded Center Channel  
2 Front Adjustables  
2 Rear Adjustables  
Subwoofer



### Complete Sherwood RV 5030R Home Theater Surround Sound System

Model	Item	#S&H	Price
Complete System	8500011	\$33	<b>\$699</b>
Receiver Only	8000009	\$24	<b>\$349</b>

## Complete your new Home Theater with these quality Sherwood Accessories

A

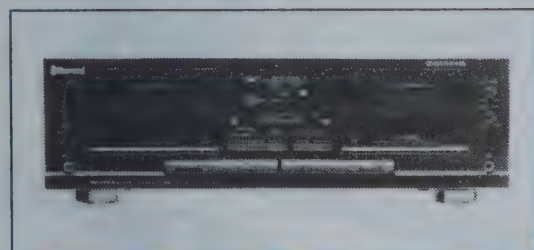


### Sherwood CDC-5030C CD Player

Complement your new home theater system with this high performance multi disk CD player. This front loading carousel multi-disc player features:

- 1 Bit D/A Converter •8x Oversampling Digital Filter •3 Beam Laser Pick-Up •32 Track Memory System •Digi-Link® III Integrated Control System •Easy Operation •Independent Remote Control •Repeat Mode(7) •Music Calendar •Random Play (1 or All Discs) •Delete Play •Intro Scan •Timer Play (Off/Play) •A+B Repeat •CD Sync Record •Tape Edit •Tape Size Adjustment •Headphone Jack •Headphone Volume Control •Fluorescent Display •Display Dimmer •Direct Access Keys

B

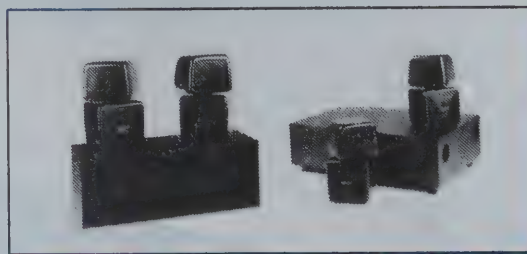


### Sherwood DD-4030C Cassette Deck

Finish off a great Sherwood home theater system with this top-of-the-line dual auto-reverse cassette deck that includes:

- Twin Auto Reverse Full Logic Cassette Transports •Twin Motor Drive System •Super Hi-B Tape Heads •Dolby® B/C HX PRO Noise Reduction •Digi-Link™ III Integrated Control System •20 Track Music Search System •Automatic Tape Selector •Electronic Real Time Tape Counter •High Speed Dubbing •Easy Operation •Relay Play •Synchro Record/Dub •CD Sync Record •Memory Stop •Record Mute •Display Dimmer •Headphone Out •Microphone Input

C

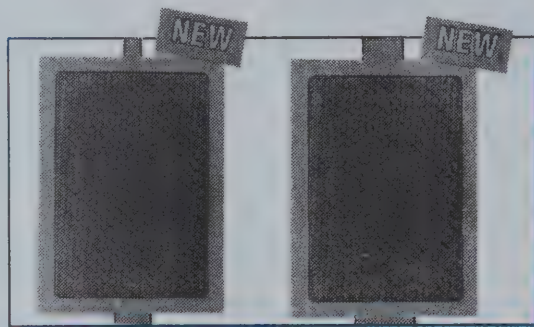


### 6 Speaker Package

COMPLETE 6 speaker home theater package made to compliment any Dolby Prologic Receiver! Here's what you get:

- 1-Subwoofer; 2-Front "Satellite" Speakers; 2-Rear "Surround" Speakers and 1-Shielded Center Speaker

D



### In Wall Speakers By RBH

Try a pair of the new In-Wall Speakers. They're great for home theater and places bulky speakers can't go! Two models to choose from.

	Model D-6.2	Model D-8.2
System Type	Wall Mount, 2 Way	Wall Mount, 2 Way
Woofer:	6.5" Long Throw Polypropylene	8" Long Throw Polypropylene
Tweeter:	1" Soft Dome	1" Soft Dome
Crossover:	Asymmetrical Type	Asymmetrical Type
Crossover Frequency:	2500 Hz	2500 Hz
Attenuation Rate:	24 db/Octave & 12db/Octave	12db/Octave
Recommended Amplifier:	5-100 Watts (unclipped)	5-100 Watts (unclipped)
System Impedance:	8 Ohms	8 Ohms
Frequency Range:	48 to 22,000 Hz	48 to 22,000 Hz
Protection:	Poly Switch Protection Circuit	Poly Switch Protection Circuit
Efficiency (SPL):	90 db	90 db
Cabinet Finish:	White (Paintable)	White (Paintable)
Speaker Connection:	Push Tabs on Crossover	Push Tabs on Crossover
Dimensions:	12"H x 8.5"W x 3.5"D	14.5"H x 10.5"W x 3.5"D
Weight:	4 lbs. each	8 lbs. each
Shipping Weight:	12 lbs. pair	17 lbs. pair

## Home Theater Components

	Item #	S&H	Price
A. Sherwood CDC-5030C CD Player (Front Loading Carousel Multi-Disc Player)	8000012	\$19	\$229
B. Sherwood DD-4030C Cassette Deck (Dual Auto-Reverse Cassette Deck)	8000013	\$19	\$216
C. 6 Speaker Package (1-Subwoofer; 2-Front "Satellite" Speakers; 2-Rear "Surround" Speakers; 1-Shielded Center Speaker)	8000011	\$22	\$359
D. In-Wall Speakers by RBH - Model D-6.2 (6 1/2" long throw woofer)	8000014	Pair \$17	\$115
- Model D-8.2 (8" long throw woofer)	8000015	Pair \$19	\$159
(New! Great for home theater and places bulky speakers can't go.)			

CHANNEL  
PLUS

# ChannelPlus

## VIDEO DISTRIBUTION SYSTEMS

For multi-TV families or private cable systems, who want the freedom to easily choose from a variety of video sources on every TV in the house.



## EXPAND YOUR VIDEO VIEWING

Enjoy the VCR in any room of the house with just a change of the channel. Or watch the satellite receiver, front door security camera, or local news program on any TV. ChannelPlus frequency modulators fill unused channels so that all TVs can receive the VCR, security camera, laserdisc, satellite receiver or any other video source by just changing the channel. You still receive the off-air or cable channels just as before, but now they're combined with all your video sources and are available on every television in the house. Sound interesting? Call us, and your Skyvision Product Representative will help you turn your separate components into an audio/video system.

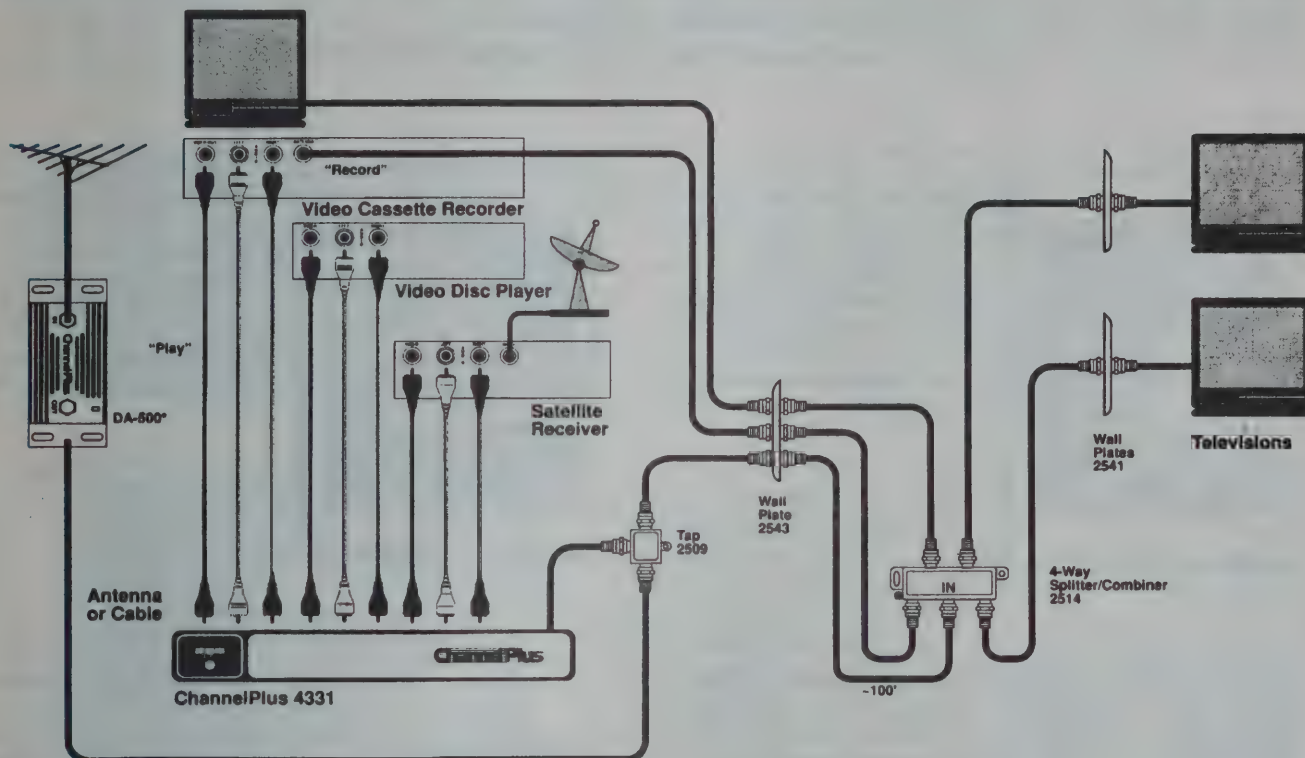
The digitally tuned D-series of ChannelPlus modulators, uses simple push-buttons and digital displays to select the output channel for each video source. All D-series modulators are temperature compensated to insure long-term, drift-free performance.

All A-series ChannelPlus modulators take a video source(s) and convert it to a different channel by selecting the output channel with the rotating thumb wheels located under the front cover plate, allowing access by all TVs by simply tuning to that channel.

# NOW ADD EXTRA CHANNELS TO EXISTING CABLE THE EASY WAY WITH ChannelPlus MODULATORS

CHANNEL  
PLUS

## Entertainment Video Distribution System



### ORDER# MODEL

S &amp; H

Price

For use with antenna systems on Non-Cable Ready TVs (outputs to UHF channels 14-62)

3000218	4130	Analog tuning	ACCEPTS 1	AUDIO/VIDEO SOURCE PLUS ANTENNA .....	\$ 8	\$159
3000219	4230	Analog tuning	ACCEPTS 2	AUDIO/VIDEO SOURCES PLUS ANTENNA .....	8	289
3000220	4330	Analog tuning	ACCEPTS 3	AUDIO/VIDEO SOURCES PLUS ANTENNA .....	8	369
3000207	D1V	Digital tuning	ACCEPTS 1	AUDIO/VIDEO SOURCE PLUS ANTENNA .....	\$ 8	\$389
3000208	D2V	Digital tuning	ACCEPTS 2	AUDIO/VIDEO SOURCES PLUS ANTENNA .....	8	499
3000209	D1V-ST	Digital tuning	ACCEPTS 1	AUDIO/VIDEO SOURCES PLUS ANTENNA MTS Stereo .....	8	639
3000213	DA 500	Distribution Amplifier		.....	\$ 8	\$119
3000217	2514	4-Way Splitter Combiner		.....	\$5	12.95
3000224	2512	2-Way Splitter Combiner		.....	5	7.95
3000225	2509	2-Way Directional Tap		.....		
3000226	2543	3 Terminal Coax Wall Plate		.....	\$ 5	\$7.95
3000227	2541	Standard Coax Wall Plate		.....	5	4.95

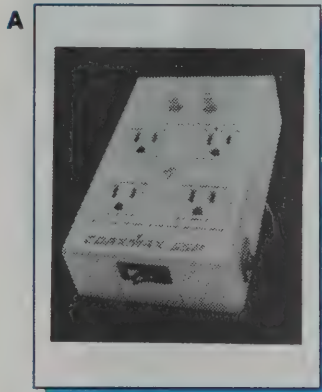
**NOTE:** QUALITY MODULATORS SHOWN CHANGE THE INPUT SOURCE SUCH AS A SATELLITE RECEIVER, VCR, OR VIDEO CAMERA INTO A UHF OR CABLE CHANNEL FOR DISTRIBUTION.

SURGE  
PROTECTION

## Don't Let Forces Beyond Your Control Interrupt Your Viewing Enjoyment!

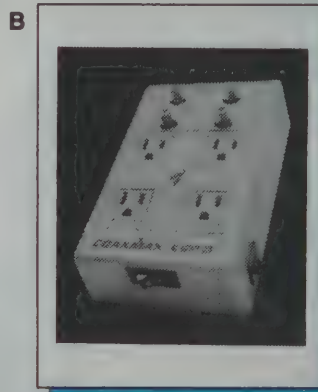
Protect your electronic equipment with a high quality surge suppression system. Lightning, although the most dramatic form of power disturbance, is not the only way electrical fluctuations can cause damage. Voltage irregularities, commonly referred to as "spikes" can also harm your electronic equipment. These very short duration bursts of high voltage typically range from 400 to 6000 volts. The larger they are, the more damage they can instantly do to your equipment. Smaller ones will cause cumulative damage that will ultimately result in failure. Skyvision carries only the best surge protection in the industry.

***It's like an insurance policy for your satellite system!***



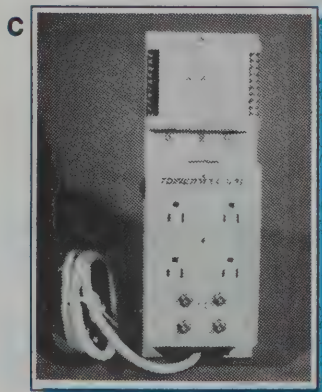
### **Panamax Coaxmax SSP**

offers complete surge protection for your satellite system. Protect the AC line and the coaxial cable. This unit includes a catastrophic surge eliminator, on/off switch, 15 amp circuit breaker and a surge protector indicator light.



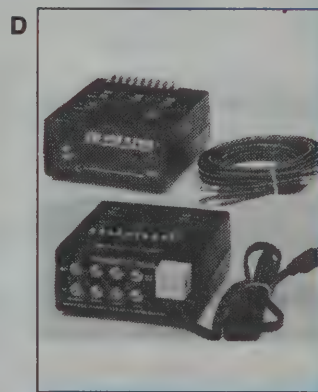
### **Panamax Coaxmax SSP/D**

offers the same protection as the SSP unit plus dual in/out "F" connectors for protection of both C and Ku lines. All Panamax units are backed by the famous Panamax Lifetime Warranty. Ask your Product Representative for details.



### **Panamax Towermax Sat**

represents the next generation in satellite system protection. Built around a unique new power protection platform, the Towermax Sat features 4 AC outlets and provides complete spike protection, RFI/EMI filtration and catastrophic surge protection.



### **Sat Pro® II Plus**

provides the ultimate protection for your electronic equipment from surge damage with its Power Failure Interrupt circuit, an exclusive feature of the Sat Pro® II Plus. The PFI disconnects instantly upon detection of a damaging power surge. This protection system comes standard with 5 AC outlets, enough for every home entertainment product.

### **Surge Protectors**

	Item #	S&H	Price
A. Panamax Coaxmax SSP (Single line protection)	3000102	\$ 7	\$109.95
B. Panamax Coaxmax SSP/D (Dual line protection)	3000103	\$ 7	\$119.95
C. Panamax Towermax Sat (Dual Line plus actuator/polarity wire protection.)	3070107	\$ 8	\$169.95
D. Sat Pro®II Plus (4 line protection, plus phone and control wires.)	3000106	\$ 8	\$ 225.95

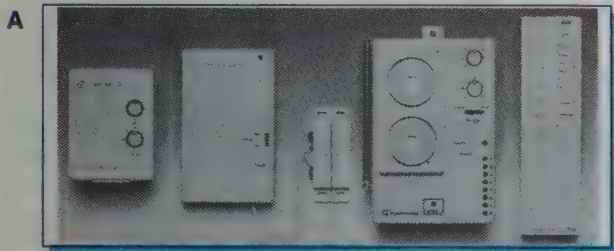
### **Accessories**

LNB Pro (Insulate LNB from Feedhorn and Dish/Included with Sat Pro®II Plus.)	3000025	\$ 5	\$ 9.95
3 Outlet Transient (Voltage surge/noise suppressor 125V-15 amp 60 Hz)	3000100	\$ 5	\$ 6.95
6 Outlet EMI/RFI Filter (Surge suppressor with circuitbreaker, indicator light.)	3000101	\$ 5	\$ 16.95
Surgender (Stops surge through coax cable.)	3000105	\$ 5	\$ 12.95
Panamax SSPC (Add-on for SSP, SSP/D to protect actuator/polarity wires.)	3000107	\$ 7	\$ 75.95
CT Module (Add-on for Towermax to protect VIDEOpal™.)	3070108	\$ 7	\$ 69.95

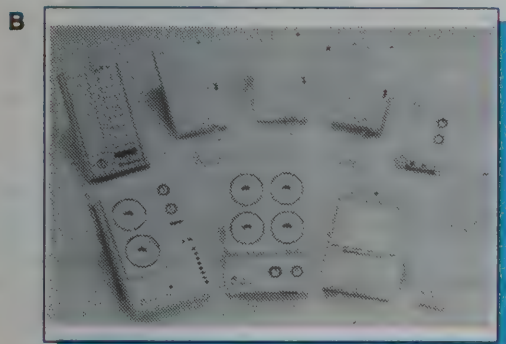
X-10  
HOME SECURITY

# Home Security

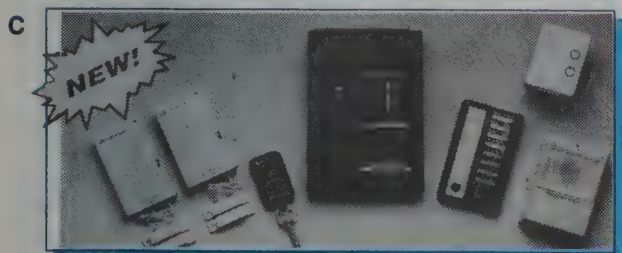
A wireless and self-supervised home security system, the X-10 Protector Plus provides full home security for protection and peace of mind. It is fully compatible with the X-10 Home Automation System to allow you to expand your security system as you choose. Below you will find 3 complete systems. These include a basic system, a complete home system, alarm or voice dialer to contact a friend or neighbor for help. All X-10 systems are user-installable, simple to operate and requires no additional wiring. Just plug everything in!



The Protector Plus 4 Piece Security System is ideal for most standard security systems. It will sound its 85 dB alarm and flash house lights when a door or window is opened. Perfect for use as an entrance door alarm. This standard system includes control console to act as a base receiver, a remote control to arm, disarm system and to control lights; a door/window sensor; and a lamp module to control incandescent lamps up to 300W, to dim and brighten. Ideal as a starter system, this system can be easily expanded to protect up to 16 doors and windows.



If you're looking for a complete home security system, the Protector Plus 9 Piece Security System is what you've been searching for. It's great for homes, storage buildings, and detached garages because of its remote capabilities. When the alarm is tripped, lights will flash and the system will sound its 85 dB on-site alarm. In addition, the remote siren will sound a 110 dB alarm at another location. System components include the control console, remote control to arm and disarm system, a SIXTEEN PLUS™ remote control for control of up to 16 lights and appliances remotely; a motion detector; POWERHORN™ remote siren, a lamp module and 3 door/window sensors.



Monitor your home while you're at work; monitor your business while you're at home or monitor a vacation home with the 7 Piece Security System with Voice Dialer. This system sounds its 95 dB alarm, flashes house lights and calls for help when tripped. It can call up to 4 numbers and plays back a 15 second message (in your voice). This newest system from X-10 includes the control console; remote control; SIXTEEN PLUS™ remote control; a motion detector to protect indoor areas with more than one entry point; a keychain remote to arm, disarm and control lights with a press of a single button; a lamp module; and 2 door/window sensors.

## Protector Plus

	Item #	S&H	Price
A. 4 Piece Security System Standard Home System	3240001	\$ 6	\$105
B. 9 Piece Security System Complete Home System	3240002	12	\$269
C. 7 Piece Security System With Voice Dialer	3240003	8	\$249

## Protector Plus Accessories

	Item #	S&H	Price
Key Chain Remote Arm, disarm system and control lights.	3240004	\$ 5	\$ 25
Door/Window Sensor Protect up to 16 doors/windows by adding more sensors.	3240005	5	\$ 20
Motion Detector Protect indoor areas with more than one entry point.	3240006	6	\$ 57
POWERHORN™ Remote Siren Add a remote siren at a remote location.	3240007	5	\$ 47

X-10  
Home Automation

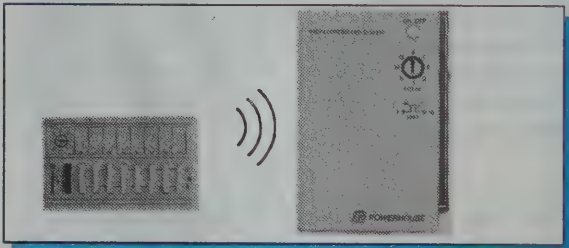
# WIRELESS HOME AUTOMATION SYSTEM!

## Easy to Install! No Wiring Required!

The X-10® POWERHOUSE™ System includes a wide variety of controllers and modules. The controllers plug into AC outlets and send signals over existing house wiring to control lights and appliances plugged into the modules. Installation is easy...just plug everything in!

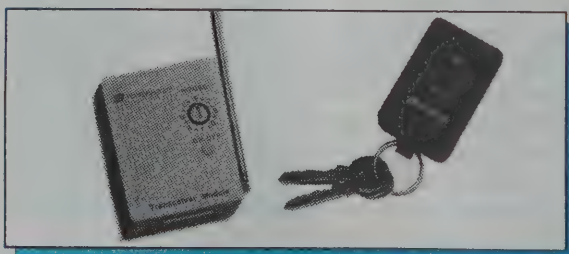
Turn lights on and off by remote control, time lights and appliances to turn on and off automatically. You never have to come home to a dark house again! Wake up to stereo or TV news, start the coffee, start your central heating or air conditioning...all before getting out of bed!

A



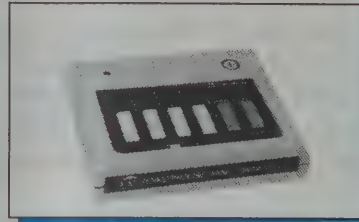
The Wireless Remote Control System RC5000 lets you control up to 8 X-10 Modules from inside or outside your home - even from your car as you enter your driveway. Dim or brighten lights connected to lamp and wall switch modules. Also works as an appliance module.

B



The RC6500 Wireless Remote Control System will give you control of 2 X-10 modules from inside or outside your home, or from your car as you enter the driveway. Transceiver controls one light or appliance and re-transmits radio signals to up to 2 other X-10 modules over your house wiring.

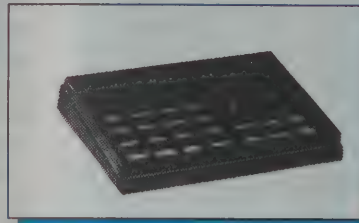
C



### Mini Controller

Lets you control up to 8 X-10 Modules at the touch of a button from anywhere in the house. Includes "all lights on" button and has the capability to dim lights too. Easy to use with "one touch" rocker keys.

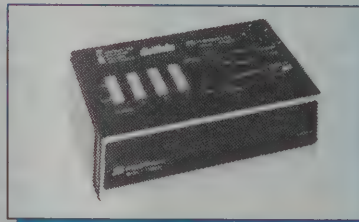
D



### Maxi Controller

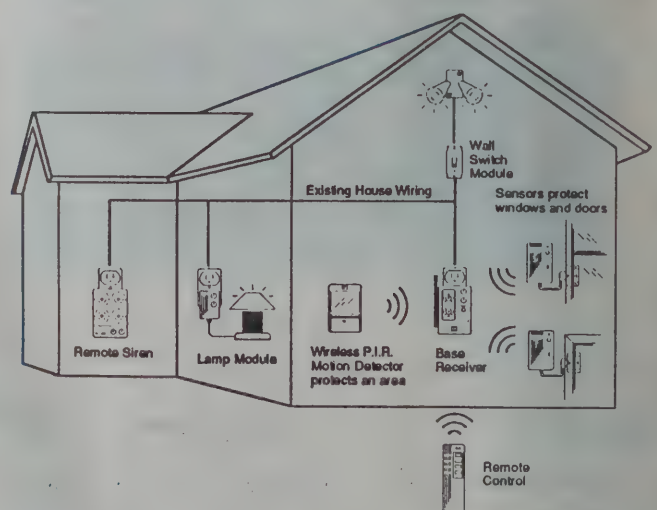
Lets you control up to 16 X-10 Modules from anywhere in your home with the touch of a button. Includes "all lights on" button and dims lights too. You are able to "group" lights to turn on and dim together.

E

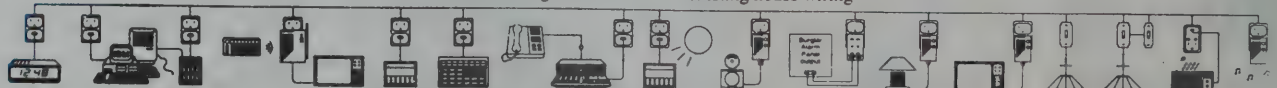


### Mini Timer

It's a Mini Controller and Timer all in one! Instant control of 8 X-10 Modules and lets you program 4 Modules to go on and off at specific times, up to twice a day. Dims lights and includes "all lights on" button, and battery backup. This timer has the ability to turn lights on at random times for added security.

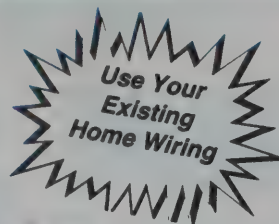


Command signals are sent over existing house wiring

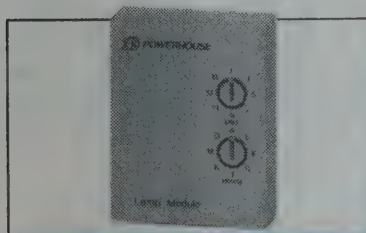


**Discover the benefits of home automation!**

All X-10 systems are user-installable, no additional wiring is necessary. You can choose from remote or automatic control; individual or group control. Operation is a snap with a touch of a button and these systems are easily upgradable as your needs expand.



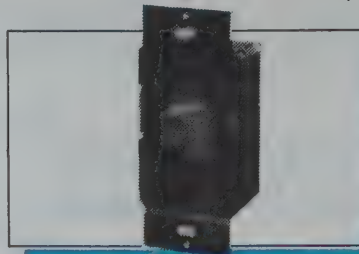
F

**Lamp or Appliance Modules**

The lamp module will control incandescent lights up to 300W anywhere in the house and will allow you to dim or brighten incandescent lamps.

Control stereos, fans, heaters and lamps (cannot dim) with the **appliance module**. This module is for appliances rated at 15A resistive max. (such as coffee pots and toaster ovens), 1/3 H.P. motor load (such as electrical fans), 400W for TV's and 500W for lamps.

I

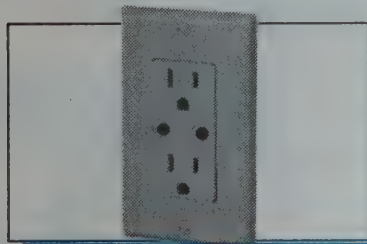
**Wall Switch Modules**

For remote control of wall switch-operated indoor ceiling and outdoor lights from X-10 Controllers. This module will dim and brighten incandescent lights and includes a push button for manual control at the

light switch. These modules are rated at 60W to 500W incandescent.

The **3-Way Wall Switch Module** controls incandescent lights presently controlled by 2 or more switches. This module replaces existing wall switches and installs like a regular dimmer. Rated at 500W max., 60 W min., it includes an extra companion switch for 4-way applications.

G

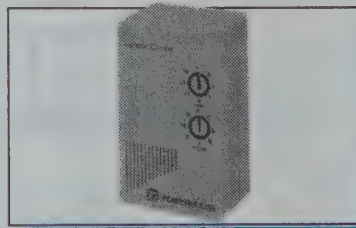
**Receptacle Module**

Will allow remote control of incandescent, fluorescent lamps (cannot dim) and any appliances up to 15A.

Rated at 1800W unrestricted. This module will replace existing wall outlet. The top outlet is

controlled while the bottom is always on and functions as a regular outlet.

J

**Remote Chime**

When used with the proper detectors, controllers or interface, this module will chime when someone approaches the house; can be used as a remote pager; as a remote door bell; or wake-up alarm. This

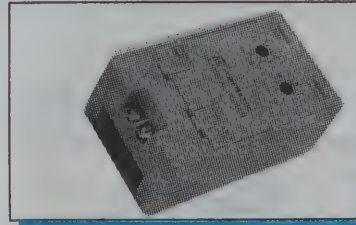
module is ideal for the handicapped or bedridden to call for attention.

H

**Heavy Duty Appliance Modules**

Use this module for 220V appliances such as room air conditioners and water heaters. For single split phase wiring only.

K

**Universal Module**

Isolated contacts to switch any kind of low voltage load - sprinkler systems, drapery controls, etc. Also includes a beeper to use an annunciator. Can be set for momentary or sustained contact closure.

**Automation Systems**

	Item #	S&H	Price
A. Wireless Remote Control System - Model RC5000	3240008	\$ 5	\$ 50
B. Wireless Remote Control System - Model RC6500	3240009	5	\$ 30

**Controllers**

	Item #	S&H	Price
C. Mini Controller Control up to 8 Modules	3240010	5	\$ 12
D. Maxi Controller Control up to 16 Modules	3240011	5	\$ 25
E. Mini Timer Controller and Timer in one!	3240012	5	\$ 30

**Modules**

	Item #	S&H	Price
F. Lamp or Appliance Modules			
Model LM465 (Lamp)	3240013	\$ 5	\$ 14
Model AM486 (2 pin appliance)	3240014	5	\$ 14
Model AM466 (3 pin grounded)	3240015	5	\$ 15
G. Receptacle Module	3240016	5	\$ 20
H. Heavy Duty Appliance Modules			
Model HD243 (220V, 15 amp)	3240017	5	\$ 25
Model HD245 (220V, 20 amp)	3240018	5	\$ 25
I. Wall Switch Modules			
Model WS467 (Single)	3240019	5	\$ 14
Model WS4777 (3 way)	3240020	5	\$ 20
J. Remote Chime	3240021	5	\$ 25
K. Universal Module	3240022	5	\$ 25

**"Wireless" Whole-House Infrared Remote Control Extender**

Lets you control your audio/video products From Anywhere in your home  
Use your existing infrared controls

**X-10 POWERHOUSE™**  
NUMBER ONE IN HOME AUTOMATION

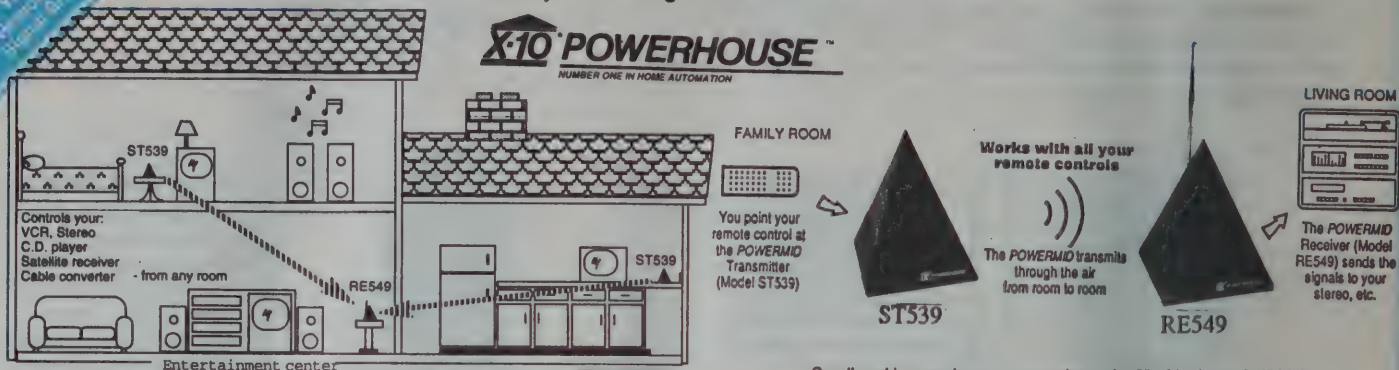


Fig. 1

Small and inconspicuous measuring only 3"x 3" at base & 4" high

**POWERMID Infrared Extender**

Works with your existing remote controls. You point your remote control at the ST539 Transmitter. The ST539 converts the signals from your remote control into wireless signals and sends them to the RE549

Receiver. The RE549 converts them back to identical infrared signals and sends them to your Stereo, Sat Receiver, TV, VCR, CD player, Cable box, etc. You don't have to run any wires!

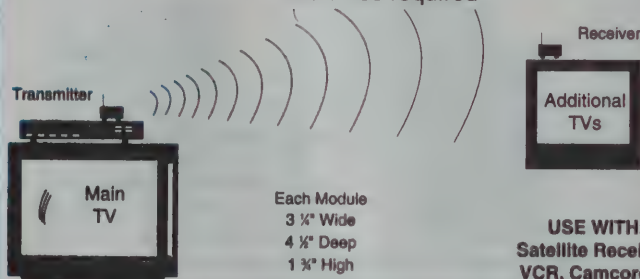
The Powermid Set - one ST539 and one RE549

<b>7500006</b>	Transmitter & Receiver	S&H \$8	\$59.95
<b>7500007</b>	Extra ST539 Transmitter	S&H \$5	\$29.95
<b>7500008</b>	Extra RE549 Receiver	S&H \$5	\$29.95

**"Wireless" Whole-House Video Transmitter**

Broadcast Video Signals to other TV's in your home

No wires required



Each Module  
3 1/2" Wide  
4 1/2" Deep  
1 3/4" High

USE WITH:  
Satellite Receiver  
VCR, Camcorder  
Security Camera  
Cable Ready TV  
Computer

Rabbits' new and innovative Videocaster™ transmitter allows audio/video signals to be sent up to 120 feet anywhere in your home without the need of cables or special wires. Now you can enjoy all your home video programs by directly transmitting via radio waves to any TV without the use of a complicated cable system. View cable or satellite at one location and send your favorite program to all TVs.

- Only one transmitter needed
- Extra receivers sold separately
- FCC approved
- AB switch and hook up cables included
- Max. range 120' - without any loss of picture quality
- Easy to follow instructions

Fig. 2

**RABBIT VIDEOCASTER VC2000**

The Rabbit Set - one Transmitter and one Receiver

<b>7500009</b>	Transmitter & Receiver	S&H \$8	\$75
<b>7500010</b>	Extra Receiver	S&H \$5	\$45

**Television Takes A New Path ... VIDEOPATH™**

The Premium in-Home Broadcast System

**VIDEOPATH™ VIDEO SIGNAL BROADCASTING SYSTEM**

Videopath takes the video and audio signals from a VCR, Laser Disk Player, Camcorder, Satellite Receiver, Cable Converter or Security Camera and broadcast to any TV in your home. Now you can enjoy quality programs in any room.

**CLEAR, STABLE PICTURE**

Videopath, the first FM video broadcaster, uses superior signal enhanced transmissions to create crystal clear picture. FM technology minimizes static and ghosting. The proprietary antenna design reproduces the transmitted signal more accurately.

**ELIMINATES SECOND VCR OR CABLE BOX**

Now you don't need to buy a second VCR or rent an additional cable converter to enjoy programs throughout your home. A Videopath is less expensive than a VCR. Videopath will pay for itself in a few months when you eliminate cable converter rental fees. \*Local restrictions may apply.

**TRANSMITS THROUGH WALLS UP TO 150 FEET (FREE SPACE)**

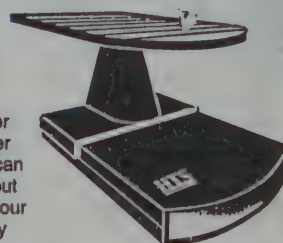
All you need is a Videopath transmitter at the source and a Videopath receiver at another TV (See fig. 2.) Videopath can transmit your favorite sporting event out to the garage, the latest movies into your bedroom, or signals from your security camera to anywhere in your house.

**EASY INSTALLATION**

No need to run cable! No more holes in walls! The Videopath comes complete with everything you need to broadcast your picture. You can install the Videopath in minutes. Additional receivers may be purchased anytime.

**VIDEO GUARANTEE**

If, for any reason, you are dissatisfied with your Videopath, please return it within 30 days of purchase, for a full refund. The Videopath is the highest quality, most reliable broadcaster available.



Transmitter

**HTS**  
EXCELLENCE BY DESIGN



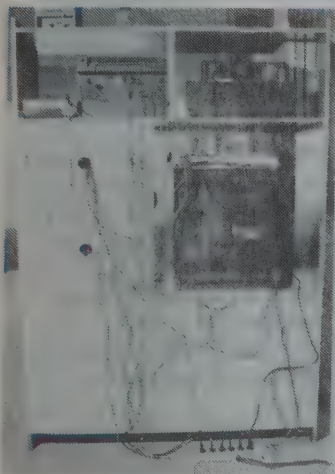
Receiver

Approximate Size - 5 1/2" x 7"

VIDEOPATH™ Set - one Transmitter and one Receiver

<b>7510016</b>	Transmitter & Receiver	S&H \$8	\$89
<b>7510017</b>	Extra Receiver	S&H \$5	\$69

## Clean Up The Mess! With The "Cord Organizer"



Before



After

## CORDEX CABLE MANAGEMENT SYSTEMS

Eliminate the unsightly appearance of messy cords and cables. For the home, office, entertainment center, computer desk, etc. The cord organizer eliminates accidental disconnect, cord knots and mix-ups. Cords easily enter or exit the organizer at any point.

Use 3/4" dia. For: Entertainment center (without satellite receiver), office desk etc. Includes 2 Self-adhesive clips.

Use 1" dia. For: Entertainment center (with satellite receiver), Computer center etc. Includes 2 Self-adhesive clips.

Item#	Size	Color	S&H	1 or 2	3 or more
5500020	3/4" x 4ft	Black	\$5	\$6.88	\$5.88
5500021	3/4" x 4ft	Tan	5	\$7.28	\$6.28
5500022	1" x 4ft	Black	5	\$7.78	\$6.78
5500023	1" x 4ft	Tan	5	\$7.98	\$6.98

Accessories

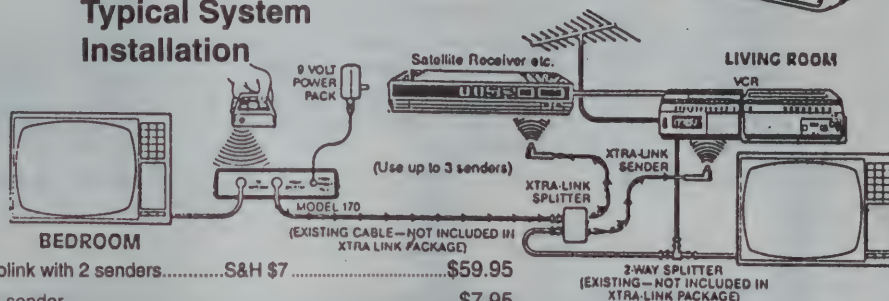
### VIDEOLINK MODEL 170

**XTRA-LINK™**  
WIRELESS REMOTE CONTROL EXTENSION SYSTEM

- Remote-control VCR, Cable TV and Video Disc can now be used long-distance.
- Install on any TV to access all your remote control video components.
- Makes non-remote TV's remote controlled with remote control VCR, Cable Selector.
- No fancy wiring needed: uses existing coaxial wiring between TV's.
- No extra controls to buy! Uses the hand-held remote controllers you already have.
- No tools required easily installed in minutes.

LIKE HAVING A VCR, CABLE TV, SATELLITE RECEIVER, AND VIDEO DISC IN EVERY ROOM!

### Typical System Installation



7500001	Videolink with 2 senders.....	S&H \$7	\$59.95
7500002	extra sender .....		\$7.95



### The New dB50™—Personal Listening System A Revolutionary Sound System for the Hearing Impaired

Skyvision  
Recommended Value  
Excellent Quality



The Chaparral dB50™ Personal Stereo is for people of all ages and walks of life.

**Use it at Home.** With the dB50, line of sight is not necessary and there is no interference from sunlight. With a signal range of 150 ft., you will enjoy freedom of movement throughout the house and yard. All that's required is an audio output or headphone jack for connection to use your personal stereo at home with the TV, radio and other sources of sound. If your component doesn't have an audio output, the dB50 comes with a mini-microphone for non-

stereo reception, anywhere.

**Take it Along.** Carry your wireless dB50 stereo to any public performance which transmits in FM. Experience that school play or church program, public lecture or other performances in full-range stereo audio clarity from any seat in the house.

This personal stereo assistive listening system is a revolutionary product designed to increase listener satisfaction. Bring the "big" game up close and personal, enhance music enjoyment, and watch a movie without the distraction of

background noise. **Try it for yourself and hear what you've been missing!**

dB50 Listening System consists of one transmitter (and associated hardware), one receiver, and two different styles of headsets.

7503004 S&H \$8 ...Was \$269 .....Now! \$ 149

Purchase an additional receiver with two headsets:

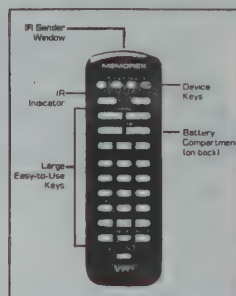
7503003 S&H \$8.....1 each.....\$77.95  
4 or more 69.95

Universal  
Remotes**DON'T GET CAUGHT WITHOUT A REMOTE. . . ORDER A SPARE TODAY!**

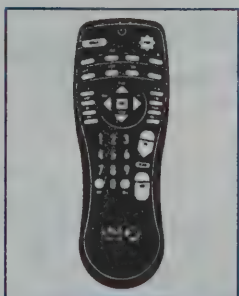
*Remote controls are the most used, and often abused, part of your entertainment system. Avoid the nuisance of a lost or broken remote...order one or more extras today. If your control is not shown, ask your Skyvision Product Representative about its availability.*

**A****One for All 6**

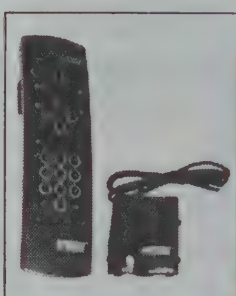
Replaces the clutter of 6 separate infrared remotes controlling TV's, VCR's, satellite and audio equipment and much more. This remote is upgradable and can be programmed to keep up as technology advances with new infrared controlled products as they are introduced. Get it all with the One for All.

**D****Memorex VR<sup>4</sup>**

When the remote you are searching for is the only one you can't find, it's time to get a **Memorex VR<sup>4</sup> Universal Remote Control**. Preprogrammed for TV's, VCR's and more, this remote can replace up to 4 audio/video remote controls. It is compatible with most of today's controlled video components, easy to set up and operate.

**B****One for All 8**

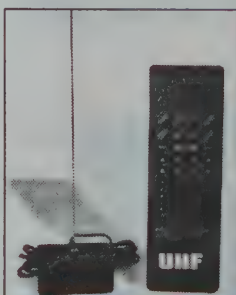
All the features of the **One for All 6**, this remote replaces 8 separate infrared remotes. **One for All** remotes are preprogrammed for easy set-up and such features as Key Magic™ to allow specific functions to be assigned to specific keys and a special scan key to easily search channels, pausing at each for 3 seconds.

**E****GI Anywhere UHF Remote Kit**

With the **Anywhere Remote**, your GI IRD does double-duty by allowing operating capabilities from almost any room in your house. Control the most important features on your IRD from up to 200 feet away. Wherever this sleek little remote goes, whether bedroom, den, children's room, or kitchen, the fun always follows.

**C****One for All VCR Pro 4**

The perfect answer for those people who are tired of searching through newspapers and complex instructions every time they want to record a favorite program. In addition, you can replace lost or broken remotes for up to four devices. Upgrade capabilities and easy set-up make the **One for All** the ultimate remote. Take control and simplify your life.

**F****STS UHF Remote Upgrade Kit**

The **STS UHF Remote** is an excellent remote for "anywhere" operation of your STS system. All satellite receiver functions may be controlled from locations in the home up to 200 feet away. Most physical barriers, such as floors and walls, will have no effect on this remote. STS gives you simplicity in a remote offering maximum flexibility.

**Remote Controls****Item # S&H Price**

- A. One for All 6** 7500015 \$ 5 **\$ 59.95**  
(Replace 6 separate infrared remotes.)
- B. One for All 8** 7500017 \$ 5 **\$ 89.95**  
(Replace 8 separate infrared remotes.)
- C. One for All VCR Pro 4** 7500018 \$ 5 **\$ 62.95**  
(Replace 4 remotes, easily programs VCR's.)
- D. Memorex VR<sup>4</sup>** 7513004 \$ 6 **\$ 48.97**  
(Replace 4 remotes, compact, easy to use.)

**Remote Controls****Item # S&H Price**

- E. GI Anywhere Remotes:**
- URK20 7509001 \$ 6 **\$ 95.00**  
(Controls 2400R, 2500R, 2600R and 2650)
- URK27 7509002 \$ 6 **\$ 95.00**  
(Controls 2700R Series)
- URK45 7509005 \$ 6 **\$ 95.00**  
(Controls Innovation 450i, 550i, 650i)
- F. STS UHF Remotes:**
- Converter & Remote 7524002 \$ 6 **\$ 139.00**  
(Controls SR100, 100Mark II, 200 & 300)
- Extra UHF Remote only 7524001 \$ 5 **\$ 89.00**  
(Controls SR100, 100Mark II, 200 & 300)

# NEED PROGRAMMING OR RENEWING?

*Put Yourself in Control,*

*Choose the Services That You Want...*

*All At Affordable Prices!*

Skyvision Programming offers an unmatched variety of networks, superstations, sports channels and premium services - all available in a number of flexible packages or a la carte. The choice is yours!

**Skyvision<sup>®</sup>**  
**Programming**

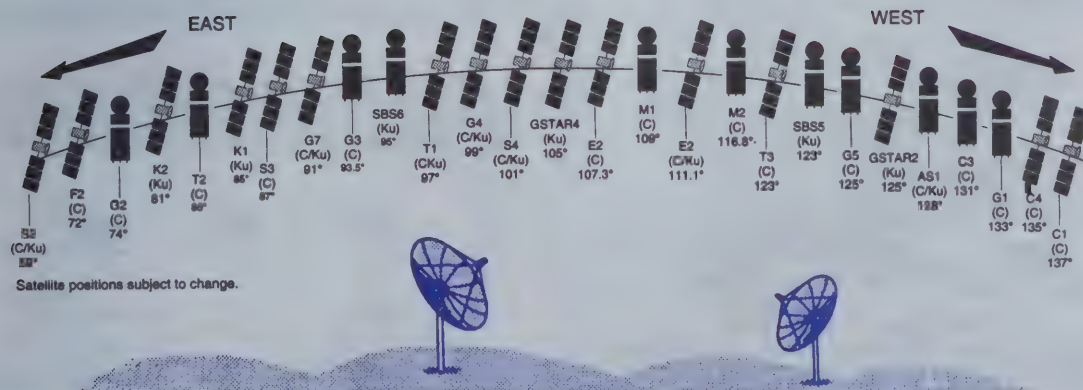
**Call 1-800-603-4142**

**24 hours a day**  
**7 days a week**



Check Out All The Other  
Multi-Plexed Channels Inside

## C/Ku Band Delivery System



More Choice • Best Price • Fast Service

## SkyPac G5

- All on the same satellite
- Now includes TNT



New low price \$7.95/mo. - \$89.95/yr.

## SkyPac CHOICE (Quintet)

- Most Popular Package
- 27 of the most watched basic channels
- Pay monthly. Or pay annually and get ONE MONTH FREE!



\$16.50/mo. or \$181.50/yr.

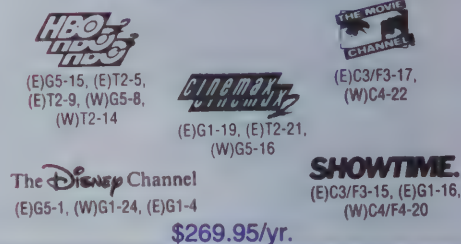
Add A la Carte premium channels for a special discount

## SkyPac GOLD

- 29 great channels
- Includes Nickelodeon and Encore.
- Your choice of one premium channel.



Select one of the following:



\$269.95/yr.

## Atlantic Networks A'



\$1.25/mo.

\$15.00/yr.

with qualifying package

\$3.50/mo.

\$42.00/yr.

A la Carte

## Skyvision Programming • M

SUB In the following states: ME, NH, VT, MA, RI, NY, NJ, PA, MD, DE, VA, WV, & NC, purchase a \$5 authorization fee and local sales tax may apply. Service selection, prices and locations subject to change. Receive an acceptable picture from local ABC, CBS, NBC, PBS, and FOX affiliates via a conventional antenna. \*\*Territorial restrictions may apply. Programming is subject to blackout and change.

## SkyPac G5

- All on the same satellite
- Now includes TNT



New low price \$7.95/mo. - \$89.95/yr.

## SkyPac CHOICE

- Most Popular Package
- 27 of the most watched basic channels
- Pay monthly. Or pay annually and get ONE MONTH FREE!

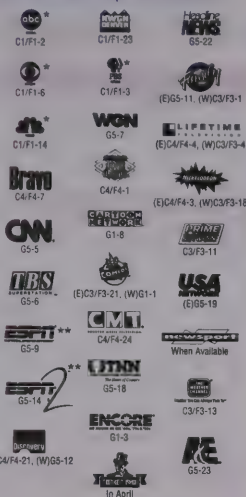


\$16.50/mo. or \$181.50/yr.

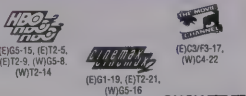
Add A la Carte premium channels for a special discount

## SkyPac GOLD

- 29 great channels
- Includes Nickelodeon and Encore.
- Your choice of one premium channel.



Select one of the following:



The Disney Channel  
(E)G5-1, (W)G1-24, (E)G1-4

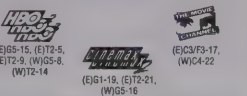
\$269.95/yr.

## SkyPac PLATINUM

- For viewers who want it all
- 33 channels including all five premiums.
- An EXTRAORDINARY VALUE!



And receive:



The Disney Channel  
(E)G5-1, (W)G1-24, (E)G1-4

\$45.50/mo. or \$498.95/yr.

## Create a Pac

Pick 2 or more and create the combination that's just right for you starting as low as \$7.25!

### East West Networks \$5.50 a month



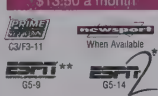
### Triple Play \$7.00 a month



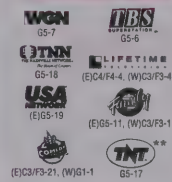
### Denver 5 \$4.00 a month



### Home Team \$13.50 a month



### Variety \$6.50 a month



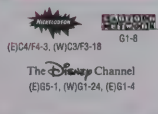
### All Sport \$7.00 a month



### Information \$4.00 a month



### Children's \$6.95 a month



### Music \$3.25 a month



### Movies \$4.50 a month



## Skyvision Programming • More Choice • Best Price • Fast Service

SBS in the following states: ME, NH, VT, MA, RI, NY, NJ, PA, MD, DE, VA, WV, & NC, purchase a SkyPac programming package and substitute the Denver 5 Networks with the Atlantic 3 Networks. A BS authorization fee and local sales tax may apply. Service selection, price and locations subject to change. \*NBC, CBS, PBS, and FOX utilize via a conventional, outdoor, rooftop receiving antenna, and (2) which have not subscribed to cable television within the last 90 days. \*\*Territorial restrictions may apply. Programming is subject to blackout and change. All programming provided by Netflix. © 1994 Skyvision, Inc.

More Choice • Best Price • Fast Service

## Premium Services



(E)G5-15, (E)T2-5, (E)T2-9,  
(W)G5-8, (W)T2-14



(E)G1-19, (E)T2-21,  
(W)G5-16

The **Disney Channel**  
(E)G5-1, (W)G1-24, (E)G1-4

**SHOWTIME.**

(E)C3/F3-15, (E)G1-16,  
(W)C4/F4-20



(E)C3/F3-17,  
(W)C4-22

With Qualifying Package

\$7.50 ea/mo.

\$82.50 ea/yr.

A la Carte

\$8.50 ea/mo.

\$102.00 ea/yr.

### Special Combos

Showtime and The Movie Channel  
or

HBO and Cinemax

\$12.25/mo. or \$135.00/yr.

with qualifying package



G1-3

With Qualifying Package

\$2.00/mo.

\$24.00/yr.

A la Carte

\$3.50/mo.

\$42.00/yr.

## A la Carte Services



(E) C3/F3-21, (W)G1-1  
\$1.00/mo - \$12.00/yr



G5-17  
\$2.50/mo - \$30.00/yr



(E)C4/F4-17, (W)C3/F3-16,  
(W)C4/F4-23  
\$2.75/mo - \$33.00/yr



G5-13  
\$1.25/mo - \$15.00/yr



F1/C1-20  
\$5.00/mo - \$60.00/yr



C1/F1-5  
\$7.50/mo - \$7.50/yr.  
with qualifying package  
\$2.00/mo - \$24.00/yr a la carte

Others available

## Skyline Silver

**KTLA**  
LOS ANGELES  
S3-15

**WSBK**  
BOSTON  
S3-3

**WOR**  
EMI service  
C4/F4-15

\$3.25/mo.

\$39.00/yr.

## Super 5

**KTLA**  
LOS ANGELES  
S3-15

**WSBK**  
BOSTON  
S3-3

**WPX**  
C4/F4-15  
S3-9

**KTVT**  
S3-5

**WOR**  
EMI service  
C4/F4-15

\$6.00/mo.

\$72.00/yr.

## Sports

### Up to 9 Sports Networks\*\*

New York

F2-22

Pacific

F1-4

New England

F2-23

Philadelphia

F2-18



A Lot To Get  
Excited About

Chicago

F1-13

Ohio

F1-15

Prime Network

C3/F3-11

Cincinnati

F1-15

\$9.95/mo.  
\$119.40/yr.

### Up to 13 Sports Networks\*\*

Empire Sports  
Network

G3-2

Home Team Sports

S3-23

KBL Sports

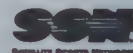
F2-16

MSG Network

C4/F4-6

New England  
Sports Network  
C3/F3-14

ALL SPORTS. NO SWEAT.



Pass Sports

S3-21

Sport South

S3-19

Prime Sports Net

C1/F1-17 or 18

\$9.95/mo.  
\$119.40/yr.

Prime Sports  
Northwest

C1/F1-22

Prime Ticket

C1/F1-7

Prime Network

C3/F3-11

Sunshine Network

C1/F1-24

Home Sports  
Entertainment  
C1/F1-10

## Skyvision Programming • More Choice • Best Price • Fast Service

It's Easy, It's Fast. For instant authorization call 24 hours a day, 7 days a week!

### To Order:

Tune your receiver to a specific satellite and one of the channels that you are subscribing to. Next, find your descrambler's unit ID number by: Pressing the [Setup] and [1] and [1]. Write down the twelve digit unit ID number here.

Unit ID Number: \_\_\_\_\_

Next, without changing the channel on your receiver, call the Skyvision Programming Hotline and an operator will take your order.

Programming line 1-800-603-4142

(For hardware call 1-800-543-3025)

Programming service provided by: **NETLINK**



Remote controls make using almost any piece of electronic equipment easier and more convenient. Whether its a CD player, VCR, television or your IRD or satellite receiver, an Infrared or UHF remote control can save time and steps while making extra features available with a touch of a button from your easy chair.

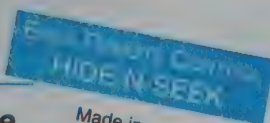
Currently there are two types of remotes widely available, the Infrared and the UHF variety. The Infrared remote controls use a beam of infrared light to transmit instructions to the receiver. You simply point the remote at the receivers IR detector and push the button. This does require you to be in sight of the receiver to use it. The advantages of Infrared include being able to train many to work with other components and usually a slightly lower cost.

UHF remotes on the other hand, transmit instructions in the UHF band of frequencies just like a miniature radio transmitter. This means the remote can be in another room, on another floor of the home or even outside, as long as it is within the effective transmitting range of the remote control.

Many UHF remotes claim an effective range of 200 feet. You can enjoy the advantages of UHF portability, by using it in a bedroom or second viewing room, and by not having to point the remote every time you want to change channels.

## COMPAK

### Portable Remote Control Holder



Made in U.S.A.



Holds two remote controls in one portable unit.



Holds three remote controls in one portable unit.

**EASY TO USE** Keep remote controls attached to holder - pick holder up, point and use.

**BUILT-IN HAND SLOTS** Allow for easy, comfortable handling.

2 Remote model 5500040 S&H \$5.00 \$9.95  
3 Remote model 5500041 S&H \$5.00 \$10.95

## REMOTE CONTROLS

Replace those broken or lost remotes, add an extra for family room, bedroom.

Order #	Description	S&H	Price
7500012	Channel Master IR for 6442 (Specify Model 6586 or 6587)	5.00	69.95
7503002	Chaparral IR & UHF Remote for Monterey	5.00	99.95
7504009	Drake IR Remote for 424	5.00	69.95
7504010	Drake IR Remote for 9241	5.00	79.95
7504012	Drake IR Remote for 1024, 1224	5.00	79.95
7504015	Drake IR Remote for 2024, 2400	5.00	79.95
7504008	Drake IR EZ-View for 11,13,15,16,17 and 1824 (simple)	5.00	49.95
7504011	Drake IR Remote for 11,13,15,16,17 and 1824 (full featured)	5.00	79.95
7504001	Drake UHF Remote for 1224	5.00	89.95
7504004	Drake UHF Remote for 2450	5.00	89.95
7504014	Drake UHF Remote for for 1424	5.00	89.95
7504003	Drake UHF Remote for 13, 15, 17 and 1824	5.00	89.95
7506003	EchoStar IR Remote for SRD 3000, SRD 4000(new style)	5.00	79.95
7506005	EchoStar IR Remote for SRD5000, SRD6000	5.00	79.95
7506001	EchoStar IR Remote for 310, 410	5.00	79.95
7506010	EchoStar IR Remote for 400	5.00	69.95
7506011	EchoStar UHF Remote for 500	5.00	79.95
7509003	General Instruments IR Remote 2400, 2500, 2600, 2650	5.00	69.95
7509004	General Instruments IR Remote 2700 series receivers	5.00	79.95
7509006	General Instruments Flashcard Remote for 450i, 550i, and 650i	5.00	39.95
7509007	General Instruments Remote for 550i (UHF)	5.00	59.95
7509008	General Instruments Remote for 650i (UHF)	5.00	59.95
7509009	General Instruments Remote for 450i (IR)	5.00	59.95
7510015	HTS MAX Hand Remote	5.00	149.95
7510020	HTS Expert EZ Remote	5.00	89.95
7510019	HTS Expert Plus Remote	5.00	139.95
7510018	HTS Premier Xpert Remote	5.00	109.95
	(For HTS Premier 30,40,50,70; Echostar 600,510,710,7000, 8000, HTS Tracker 4,5,6,7,8,8+,9,10 and 10+)		
7516004	Panasonic UHF Remote for 750	5.00	69.95
7516005	Panasonic UHF Remote for 2000	5.00	69.95
7516003	Panasonic CRD4500 UHF Full Feature Remote	5.00	69.95
7516001	Panasonic CRD4500,PS700EX/Simple UHF	5.00	39.95
7516002	Panasonic PS700EX Full Feature UHF Remote	5.00	69.95
7515001	Pansat IR Remote for BR-3000/AP-3000	5.00	59.95
7515002	Pansat Remote for BR3500/4500	5.00	59.95
7524004	STS Remote for MBS-LSR Receiver	5.00	69.95
7524003	STS IR Remote SR100, SR100MII, SR150, SR200, SR300	5.00	79.95
7526007	Toshiba Simple IR Remote for all Toshiba Receivers	5.00	59.95
7526003	Toshiba IR Remote for TRX80, 100, 120	5.00	69.95
7526006	Toshiba Remote for TRX 1520/1500	5.00	89.95
7526004	Toshiba UHF Remote for TRX 1800	5.00	89.95
7526005	Toshiba UHF Remote for TRX 1820	5.00	89.95
7526008	Toshiba UHF Remote for TRX 2000	5.00	89.95
7526009	Toshiba UHF Remote for TRX 2220	5.00	89.95
7526002	Toshiba Hand Remote TRX HST 3R (IR Smart)	5.00	99.95
7527002	Uniden IR Remote for UST2300	5.00	65.95
7527012	Uniden IR Remote for UST5500	5.00	79.95
7527010	Uniden IR Remote for UST7000	5.00	79.95
7527011	Uniden IR Remote for UST9000	5.00	79.95
7527008	Uniden IR Remote UST7700, 9900, PS700, PS900	5.00	79.95
7527003	Uniden IR Remote for UST4200	5.00	69.95
7527014	Uniden IR Remote for UST4300	5.00	69.95
7527004	Uniden IR Remote for UST4400	5.00	89.95
7527005	Uniden IR/UHF Remote for UST4400 Super	5.00	99.95
7527006	Uniden IR/UHF Remote for UST4500	5.00	109.95
7527007	Uniden UHF/IR Remote for UST4800/UST4800 Super	5.00	139.95
7527009	Uniden UHF Remote for PS1000/UST2020	5.00	89.95
7500003	VideoCipher II® Optional Remote	5.00	15.00

Skyvision  
Bookstore

## INCREASE YOUR KNOWLEDGE OF SATELLITE TV!

Take advantage of our complete library of books, video tapes, software and site coordinates available from Skyvision! Order the resource book of your choice today.

### INSTALL, AIM & REPAIR YOUR SATELLITE TV SYSTEM



### INSTALL AIM & REPAIR YOUR SATELLITE SYSTEM

Either do it yourself or know what to say to your dealer...

by Dr. Frank Baylin

Use this easy to follow consumer guide to understand the various methods used to install a satellite system and how to easily diagnose or isolate unforeseen system difficulties.

64 pages, 8.5" x 11"

6500012 .....S&H \$5.00 .....\$9.95



### INSIDE SATELLITE TV

by Karl Fincke

With expert advice from Satellite TV Week Technical Editor, Karl Fincke, this handy reference book includes the best of Karl's, "Ask the Tech Editor" columns. Discover efficient troubleshooting techniques, tips on Ku-band, optimal antenna tracking procedures and how to service older equipment. This collection of real-life questions, answered in a straight forward manner, brings insight and understanding to your questions about satellite TV.

122 pages, 5.5" x 8.5"

6500019 .....S&H \$5.00 .....\$8.95



### THE WORLD OF SATELLITE TV

This book will be welcomed by anyone who doesn't feel completely secure in the blizzard of terms and information that surrounds the subject of satellite TV, including international systems. Understand your satellite system and its components - dishes, feedhorns, LNBs, LNAs and polarizers. Learn how to do your own installation, troubleshooting and upgrading to Ku-band.

308 pages, 7 3/8" x 9 3/8"

6500016 .....S&H \$5.00 .....\$24.95



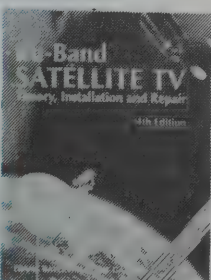
### THE HOME SATELLITE TV INSTALLATION AND TROUBLESHOOTING MANUAL

3rd Edition \*\*Now Available in Spanish\*\*

Every installer and TVRO owner should read this manual. It includes information on how satellite TV works, selecting the right equipment, installation, troubleshooting and service. You will also learn how to tune your own system for the best picture and how to design multiple TV systems.

340 pages, 8.5" x 11", over 300 illustrations

6500015 .....S&H \$5.00 .....\$29.95



### KU-BAND SATELLITE TV THEORY, INSTALLATION AND REPAIR

4th Edition

The future is Ku-band and you can read all about it in this book. Subjects such as Ku-band satellite design and frequency allocations, uplink operations, TVRO component theory and operation, including effects of rain fading, path loss, and other parameters are discussed in detail. You will learn about available equipment, selection, installation, multiple receiver systems, troubleshooting, test equipment and field repair.

Over 300 pages, 8.5" x 11"

6500013 .....S&H \$6.00 .....\$29.95



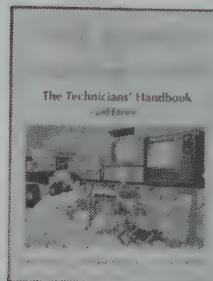
### THE "HOW-TO" BOOK OF SATELLITE COMMUNICATIONS

This book is an exciting excursion through the world of satellite communications. For the avid user and novice alike, it gives a thorough knowledge of how to design, evaluate and purchase any type of data, audio or video services. Find out how geosynchronous satellites work, the fundamentals of earth station operation, video services, digital television, the future of satellite communications and much more.

Over 250 pages, 5.5" x 8.5"

Illustrations and photographs

6500018 .....S&H \$5.00 .....\$24.95



### WORLD SATELLITE TV AND SCRAMBLING METHODS

3rd Edition

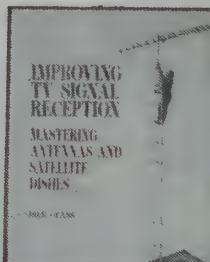
"The Technicians' Handbook"

A must for technicians, satellite professionals and serious do-it-yourselfers. The design, operation and repair of satellite antennas, feeds, LNBs, receivers and modulators are examined in detail. This expert guide is complimented by explicit illustrations and contains an indepth study of scrambling methods and broadcast formats.

356 pages, 8.5" x 10 3/8"

Over 200 photos, diagrams, wiring schematics and 16 tables

6500017 .....S&H \$5.00 .....\$39.95

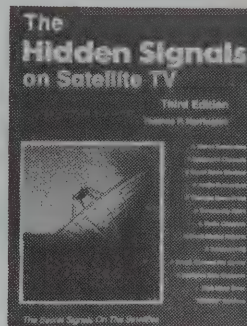


### IMPROVING TV SIGNAL RECEPTION: MASTERING ANTENNAS AND SATELLITE DISHES

Solve Your Antenna Problems and SAVE Money!

Here are the "tools" you need to clear up TV reception problems safely, easily and inexpensively. Learn how to install signal booster systems and procedures for distributing signals to numerous sets. You will also find practical solutions to the common, and a few not so common, situations and challenges of satellite TV.

6500011 .....S&H \$5.00 .....\$15.95



### HIDDEN SIGNALS ON SATELLITE TV

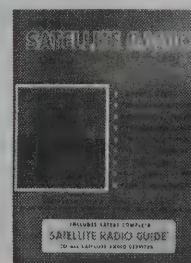
Completely Revised 3rd Edition

by Thomas P. Harrington

This edition is devoted to the hidden, non-video services relayed by communication satellites, a topic of interest to satellite buffs worldwide. Hidden signals include audio world new services, stock market, business data channels, audio subcarriers, SCPC audio services and many more. Many of these services, such as SCPC, can be received with simple, readily obtainable equipment.

234 pages, 8.5" x 11", over 200 illustrations, tables, appendix, glossary

6500010 .....S&H \$5.00 .....\$19.95



### TUNE TO SATELLITE RADIO ON YOUR SATELLITE SYSTEM

by Thomas P. Harrington

This complete, up-to-date book deals with the audio services carried on many domestic C and Ku-Band satellites. These interesting audio services can be received by most home satellite systems in very simple ways. All types of programming: music, talk shows, radio networks, news services, business services, weather and sports are available on "Satellite Radio".

102 pages, 8.5" x 11"

6500014 .....S&H \$5.00 .....\$12.95

For S&H charges outside the United States, please call.



### WIRELESS CABLE AND SMATV THE PRIVATE CABLE, MULTI-UNIT HANDBOOK

This handbook covers such topics as sales contracts and regulations, planning, site survey, headend and distribution design, as well as project bidding techniques. Learn about the operation of private cable systems, including construction and installation.

6500028.....S&H \$5.00 .....\$49.95



### 1994 WORLD SATELLITE YEARLY

1st Edition

by Dr. Frank Baylin

The purpose of this annual reference is to allow TVRO owners at any site on the globe to determine what satellite programming is available, what size antenna must be installed to receive this programming and finally what type of electronic equipment must be selected. The steps to designing your system are set up in a straightforward manner.

480 pages, 8.5" x 11"

6500031.....S&H \$7.00 .....\$79.95



### THE 1992-1993 WORLD ALMANAC

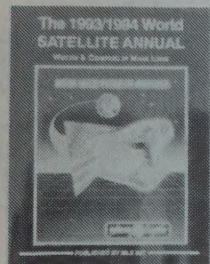
Revised 3rd Edition

by Mark Long

This edition replaces the 1990-1991 World Satellite Annual and expands upon information presented in the 1988 World Satellite Almanac. Keep up with this rapidly evolving, global industry with this comprehensive, reliable reference book. Complete with more than 200 charts, maps, tables, graphs and 300 satellite footprint maps, it offers the latest information and developments.

1,120 pages, 8.5" x 11"

6500020.....S&H \$7.00 .....\$99.95



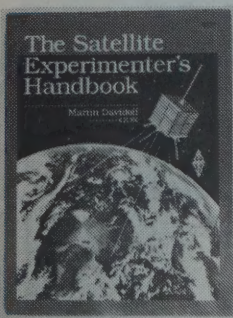
### THE 1993-1994 WORLD SATELLITE ANNUAL

by Mark Long

The 1993-1994 World Satellite Annual is the official supplement to Mark Long's World Satellite Almanac. This update includes new footprint maps on many of the new C and Ku-band satellites, along with current programming information, all presented in an easy to follow format. This book is essential for the satellite professional and the novice alike.

438 pages, 8.5" x 11"

6500027.....S&H \$6.00 .....\$59.95



### THE SATELLITE EXPERIMENTER'S HANDBOOK

Your guide to using and designing satellites.

Published by The American Radio Relay League

Whether you're an amateur radio operator, a teacher, a space enthusiast, scientist or engineer, you'll find this expanded and revised edition of THE SATELLITE EXPERIMENTER'S HANDBOOK to be a fascinating look at how you can put orbiting spacecraft to practical use.

6500026.....S&H \$5.00 .....\$20.00

### TVRO SYSTEM ANALYSIS & ANTENNA AIMING SOFTWARE

For IBM and compatibles.

This extremely valuable tool has been tailored for ease of use by professionals, dealers and technically-orientated TVRO owners. The program performs both TVRO system analysis and antenna aiming. The aiming portion of this package calculates azimuth and elevation angles and the range to all satellites within "view" of a TVRO.

6500051 5.25" disk S&H \$5.00.....\$49.95

6500052 3.5" disk S&H \$5.00.....\$49.95

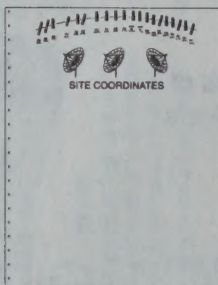


### SATELLITE TOOLBOX SOFTWARE

Release 1.0, Baylin Publications 1993

This menu-driven software does it all. It comes complete with a thorough manual and is subdivided into four components: Satellite Database, Aiming Section, Antenna Sizing and Analysis. The Satellite Database lists all of the world's communication spacecraft and the programming they relay. The Aiming Section automatically calculates magnetic deviation, compass heading, azimuth bearing and aiming angles for any satellite within view from any site on the globe that you select. The Antenna Sizing components make antenna sizing, choice of LNB noise temperature and other system parameters simple. The Analysis component allows you to calculate virtually every parameter relating to satellite reception.

6500049 3.5" disk S&H \$5.00.....\$89.95



### SITE COORDINATES

Finding all the satellites need not be a problem! We'll rush you the exact up-to-date computerized aiming coordinates for your specific location. Elevation look angles and azimuth readings for all geosynchronous satellites viewable from your location, are included. All we need from you is your latitude and longitude or distance and direction to the closest major city. This item can be either faxed or mailed as requested.

**If you are ordering a system from Skyvision, a printout of these coordinates is included at no charge.**

6500003 Aiming Data.....\$10.95

(Non US/Canadian customers, add \$2.50 S&H;

International customers, add \$6.75 S&H)



### THE SKYVISION DO-IT-YOURSELF INSTALLATION VIDEO

From start to finish, THE SKYVISION DO-IT-YOURSELF INSTALLATION VIDEO will help you set up your system in no time flat. Following the step-by-step directions is like having the Skyvision team right at your site, helping you with every phase of installation. This video takes all the guess work out of setting up your complete system. Never before has a video like this been made with the customer in mind. You won't have any problems setting up your system...guaranteed! For those with existing systems, this video is the perfect tune-up tool for checking those critical angles and levels.

Use THE SKYVISION DO-IT-YOURSELF INSTALLATION VIDEO AND TUNE YOUR SYSTEM TO ITS OPTIMUM FOR JUST \$33.95. Along with your video order, Skyvision will include the computerized SITE COORDINATES

6500001 VHS.....S&H \$5.00 .....\$33.95

6500002 Beta.....S&H \$5.00 .....\$33.95

Note: When you order a complete satellite system from Skyvision we will include the Do-It-Yourself Installation Video absolutely free. That's right. . . FREE!

Or purchase a new IRD and we will include the Do-it-Yourself tape at 1/2 price. Only! \$16.95

For S&H charges outside the United States, please call.

Satellite  
TV Guides

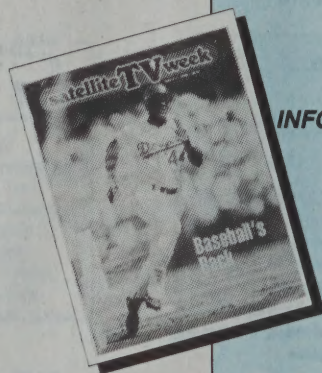
## A DISH OWNER WITHOUT A SATELLITE PROGRAMMING GUIDE IS LIKE DRIVING CROSS COUNTRY WITHOUT A ROAD MAP

As a Satellite TV System owner, your choice of programming is almost unlimited. Programming guides supply you with all the scheduled video programs plus recurring feeds and the locations of those sometimes hard to find sports stations, news feeds and radio channels.

Skyvision has chosen the most popular programming guides on the market today. But these are really more than guides. We like to think of them as Satellite TV Magazines with the guide built in. They keep you informed with a variety of entertaining and enlightening extra features that range from program reviews to personality profiles . . . servicing tips to new product announcements. You will also keep up to date with arrivals and location of new satellites and channels. The best in TV programming will be delivered right to your door. All you have to do is pick up the phone. Call today!



When you travel with your dish, be sure to have your satellite TV programming guide handy.



Weekly

### Satellite TV Week

#### The Most Popular Weekly

ACCURATE - EASY TO USE -  
INFORMATIVE - COVERS YOUR TIME ZONE

Save 60% Off Cover Price.  
One Year (52 weekly issues)

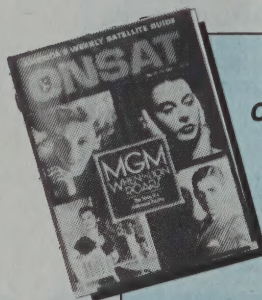
Only \$52.<sup>00</sup>

Double your savings  
Two years (104 weekly issues)

Only \$99.<sup>00</sup>

Order #6500101

Allow 3 weeks for your first issue.  
Valid in contiguous U.S. All others call.



Weekly

### OnSat

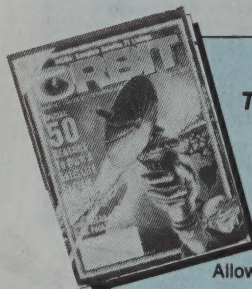
ON TIME EVERY TIME - UP TO DATE

Save 48% Off Cover Price.  
One Year (52 Issues)

Only \$49.<sup>97</sup>

Order #6500100

Allow 3 weeks for your first issue.  
Valid in contiguous U.S. All others call.



Monthly

### Orbit

THE MOST POPULAR MONTHLY

Save Off Cover Price.

One Year (12 Issues)

Only \$52.<sup>00</sup>

Order #6500102

Allow 4 weeks for delivery of your first issue. Regular subscription rate 12 issues \$52.<sup>00</sup>. Single copy price \$4.95. Canadian subscribers plus AK, HI, P.R. and U.S. possessions add \$30.00. Foreign orders within the western hemisphere add \$60.00 per subscription. Orders outside the western hemisphere add \$400.00 U.S. funds

Order Your Subscription Today CALL 1-800-543-3025  
Or use the handy postage paid order envelope



## "WOW" Eastern Prime



WPLG  
Miami  
F2-8



WB2  
Boston  
F2-14



WUSA  
Washington D.C.  
F2-10

\$1.25/mo. - \$15/yr.

with qualifying package or

\$3.50/mo. - \$42/yr a La Carte plus KRMA/KWGN

Northeastern states may substitute A3 for D5 with qualifying packs, see footnote: SUB.

New  
Eastern  
Time  
**A3**  
Low  
Price

Skyvision Inc.<sup>®</sup>  
1010 N. Frontier Drive  
Fergus Falls, MN 56537

Bulk Rate  
U.S. Postage  
**Paid**  
Permit #46  
Skyvision  
Inc.



To STEVEN STROH 0188552  
Or Current Resident  
14919 NE 163RD ST  
WOODINVILLE WA 98072-8957

Catalog # 940104

## SkyPac G5

- All on the same satellite
- Now includes TNT



G5-23



G5-7



G5-6



G5-12



G5-11



G5-9



G5-18



G5-14



G5-19



G5-5



G5-22



G5-17

New Low Price \$7.95/mo. - \$89.95/yr.

## SkyPac Quartz

- Most Popular Package
- 27 of the most watched basic channels
- Pay monthly. Or pay annually and get ONE MONTH FREE!



C1/F1-2



G5-22



C1/F1-6



C1/F1-3



C1/F1-14



G5-7



C4/F4-7



C4/F4-1



G5-5



G1-8



G5-6



(E) C3/F3-21



G5-9



C4/F4-24



G5-14



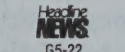
G5-18



(E)C4/F4-21



In April



G5-22



(E)G5-11



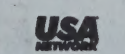
(E)C4/F4-4



(E)C4/F4-3



C3/F3-11



(E)G5-19



C3/F3-13



G5-23



When Available

\$16.50/mo. or \$181.50/yr.

Add A la Carte premium channels for a special discount

## SkyPac GOLD

- Quartz with extras
- 29 great channels
- Includes Nickelodeon and Encore.
- Your choice of one premium channel.



C1/F1-2



G5-22



C1/F1-6



C1/F1-3



C1/F1-14



G5-7



C4/F4-7



C4/F4-1



G5-5



G1-8



G5-6



(E) C3/F3-21



G5-9



C4/F4-24



G5-14



G5-18



(E)C4/F4-21



G1-3



In April



When Available



(E)G5-15, (E)T2-5, (E)T2-9,



(E)C3/F3-17



(E)G5-1, (W)G1-24, (E)G1-4



(E)G1-19, (E)T2-21,



(E)C3/F3-15, (E)G1-16



(E)G5-1, (W)G1-24, (E)G1-4

Select one of the following:

\$269.95/yr.

## SkyPac PLATINUM

- For viewers who want it all
- 33 channels including all five premium channels.
- An extraordinary value!



C1/F1-2



G5-22



C1/F1-6



C1/F1-3



C1/F1-14



G5-7



C4/F4-7



C4/F4-1



G5-5



G1-8



G5-6



(E) C3/F3-21



G5-9



C4/F4-24



G5-14



G5-18



(E)C4/F4-21



G1-3



In April



When Available



(E)G5-15, (E)T2-5, (E)T2-9,



(E)C3/F3-17



(E)G5-1, (W)G1-24, (E)G1-4



(E)G1-19, (E)T2-21,



(E)C3/F3-15, (E)G1-16



(E)G5-1, (W)G1-24, (E)G1-4

And receive:

\$45.50/mo. or \$498.95/yr.

## Skyvision® Programming • More Choice • Best Price • Fast Service

It's Easy, It's Fast. For instant authorization call 24hrs. a day, 7 days a week!

More selection inside

Programming line 1-800-603-4142  
(For hardware call 1-800-543-3025)

Programming service provided by: **NETLINK**

SUB In the following states; ME, NH, VT, MA, RI, NY, NJ, PA, MD, DE, VA, WV, & NC, purchase a SkyPac programming package and substitute the Denver 5 Networks with the Atlantic 3 Networks. A \$5 authorization fee and local sales tax may apply. Service selection, prices and locations subject to change. \*ABC, NBC, CBS, PBS Denver networks are available only for homes (1) which cannot receive an acceptable picture from local ABC, CBS, NBC, PBS, and FOX affiliates via a conventional, outdoor, rooftop receiving antenna; and (2) which have not subscribed to cable television within the last 90 days. \*\*Territorial restrictions may apply. Programming is subject to blackout and change. ©1994 Skyvision, Inc.